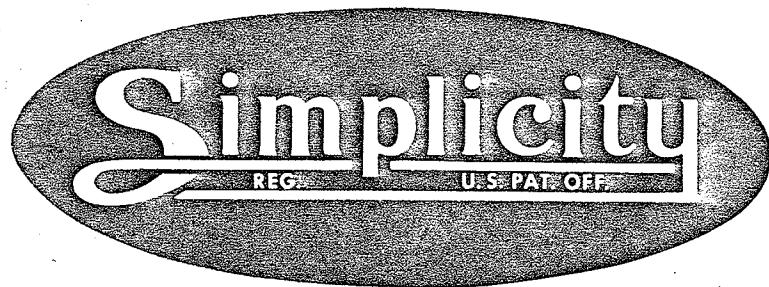


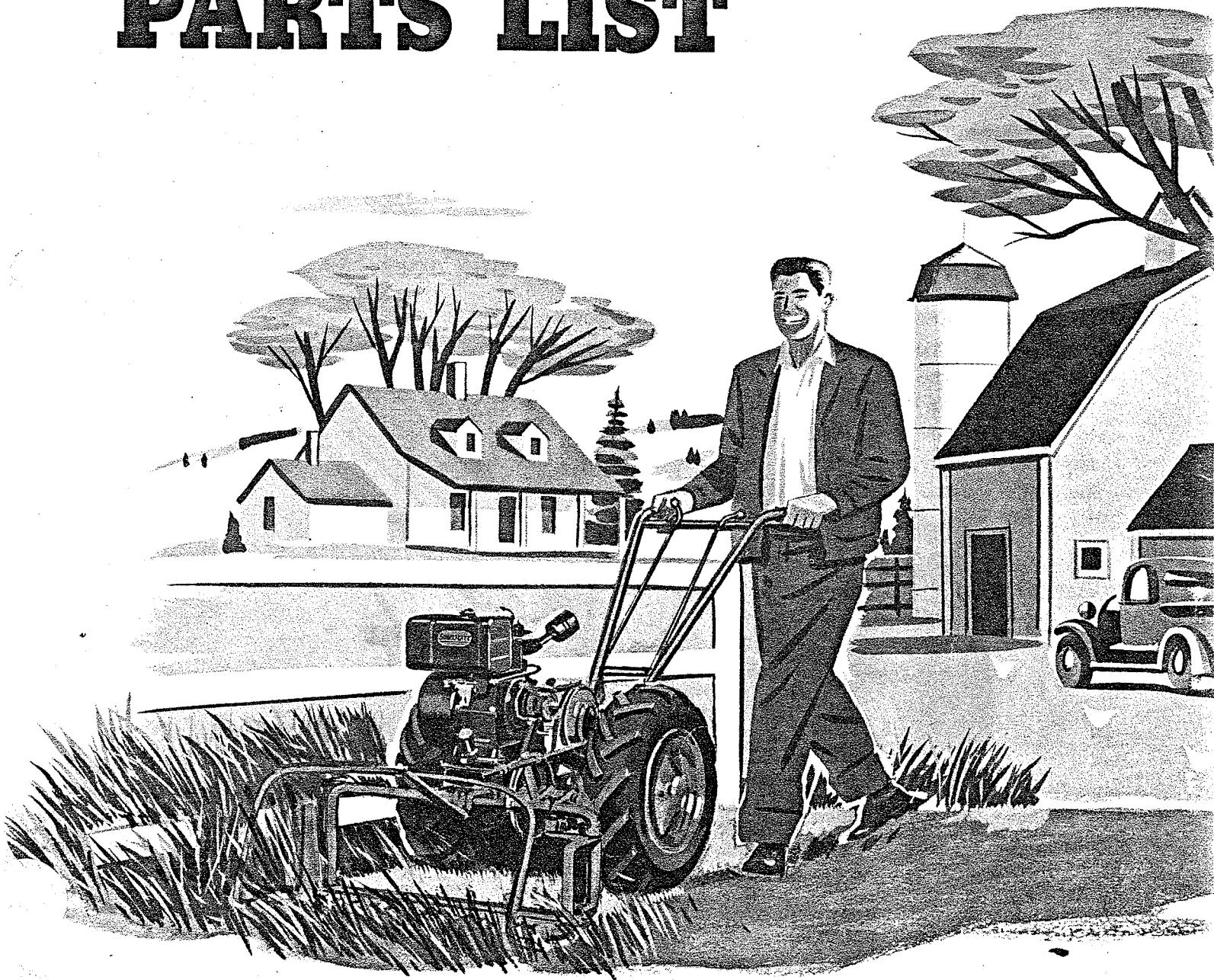
OWNER'S MANUAL



GARDEN TRACTORS
AND IMPLEMENTS

99S621
99S622

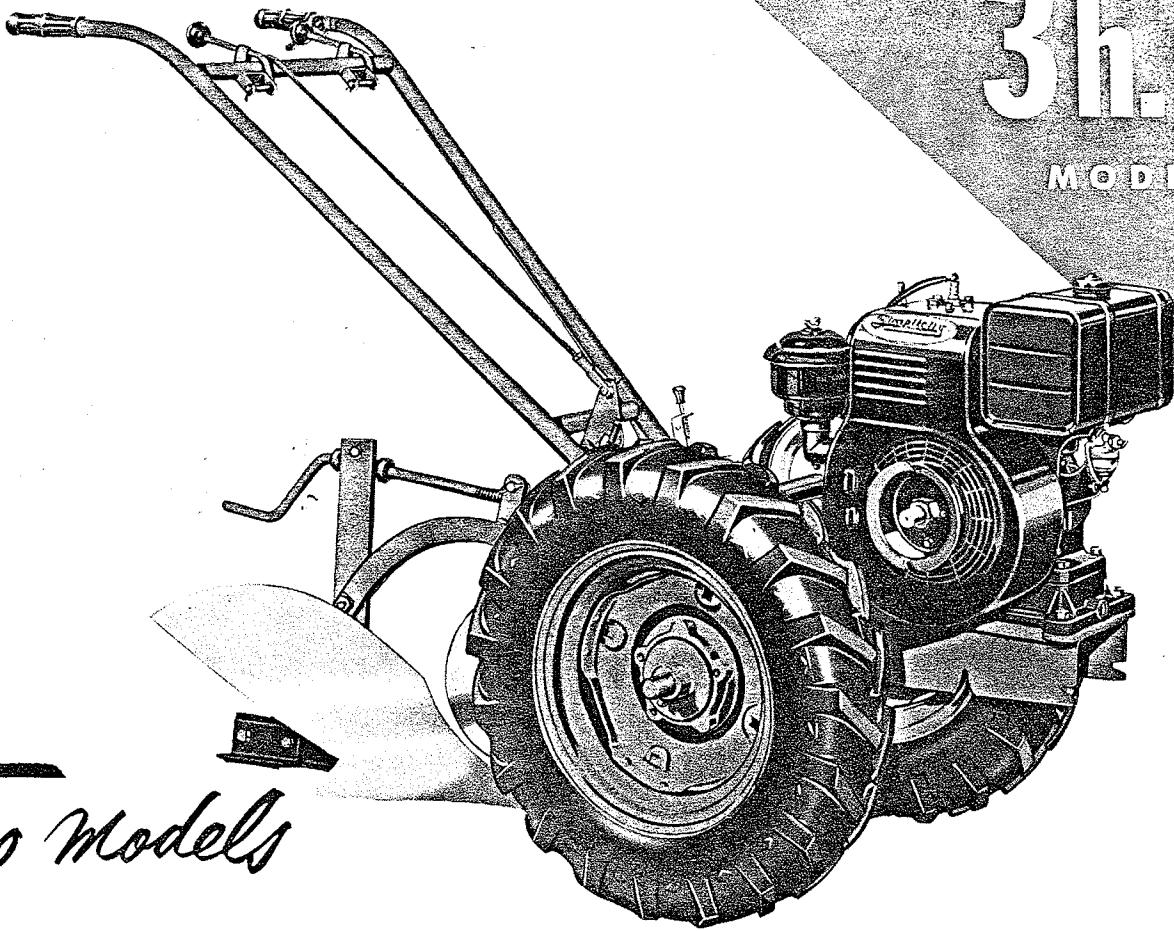
PARTS LIST



AMERICA'S NO. 1
GARDEN TRACTOR

SIMPLICITY MANUFACTURING COMPANY, PORT WASHINGTON, WISCONSIN, U.S.A.

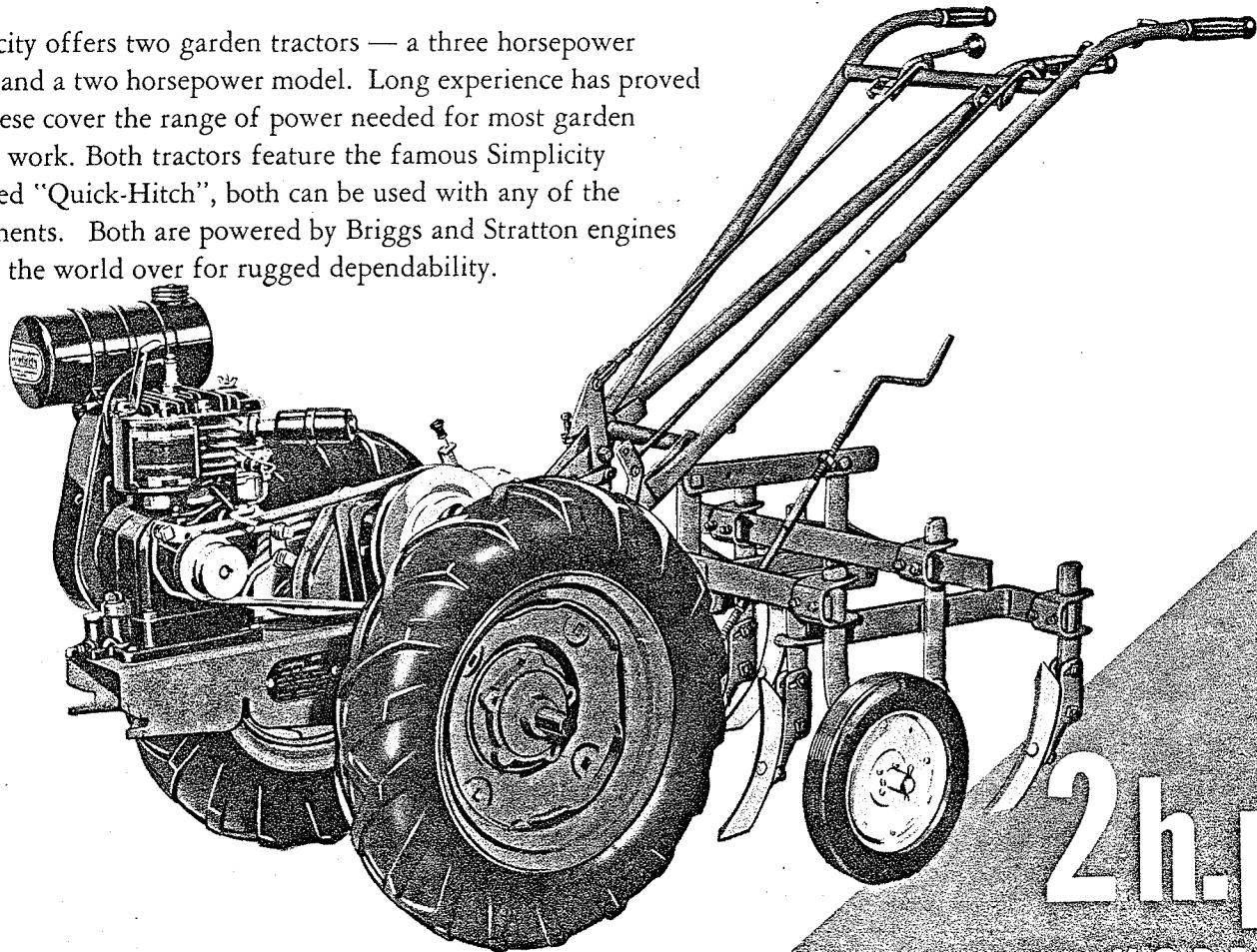
3 h.p.
MODEL



Two Models

IN THE RIGHT HORSEPOWER RANGES FOR YOUR JOBS

Simplicity offers two garden tractors — a three horsepower model and a two horsepower model. Long experience has proved that these cover the range of power needed for most garden tractor work. Both tractors feature the famous Simplicity Patented "Quick-Hitch", both can be used with any of the implements. Both are powered by Briggs and Stratton engines known the world over for rugged dependability.



2 h.p.
MODEL

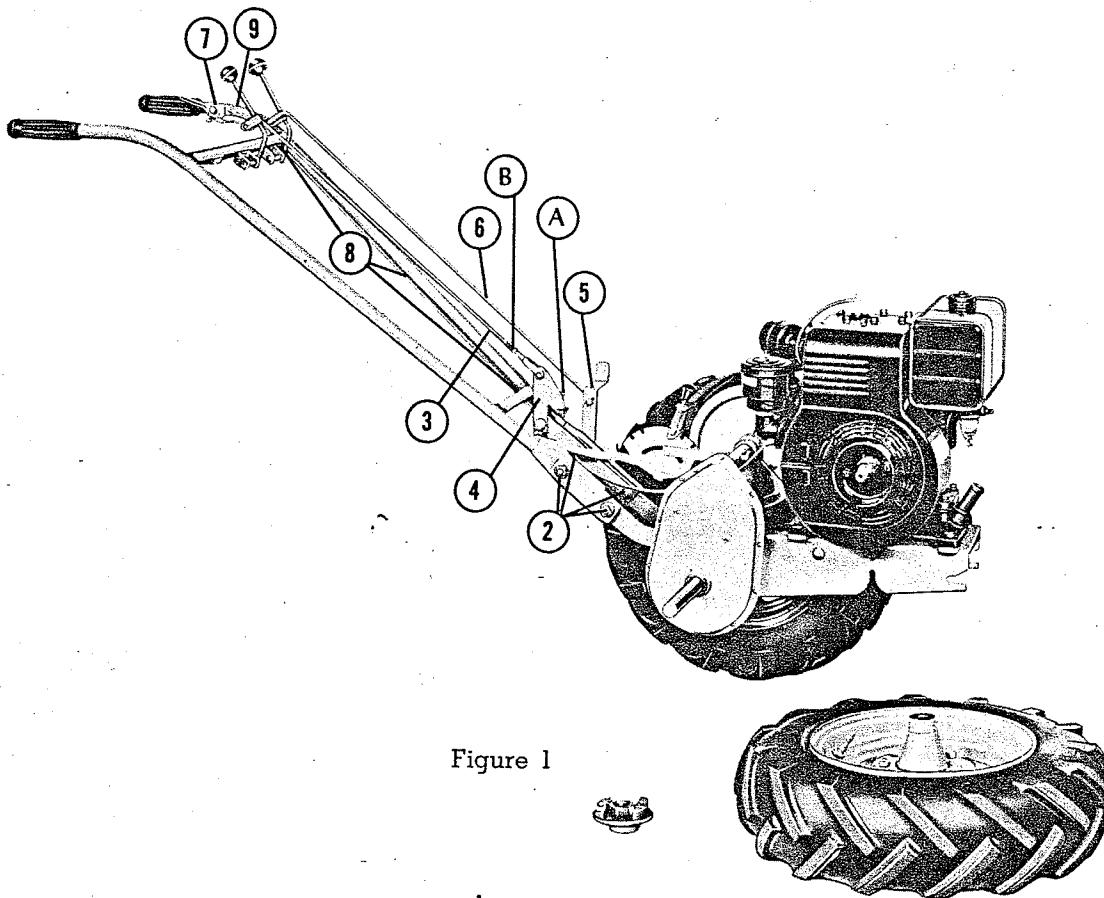


Figure 1

SIMPLICITY 5-SPEED TRACTORS

PACKING LIST

The complete tractor is shipped in a crate with handles and clutch lever assemblies packed separately in a carton.

INSTRUCTIONS FOR ASSEMBLING

1. Bolt handles to the outside of tractor frame. Handle bolts (2) are shipped inserted in the frame.
2. Attach clutch rod (3) to the arm (4).
3. Attach lower clutch lever (5) to handle and frame with handle bolt as shown.
4. Attach upper idler rod (6) to lower clutch lever as shown.
5. Attach throttle control lever (7) to the left hand handle with the throttle cable strung under the handle. *NOTE: Screws and clamps for cable and throttle lever are packed in a mailing bag tied to the throttle cable.*
6. Clamp throttle cable to the handle with three clamps (8) as shown.

ADJUSTMENTS

Adjustments at (A) and (B) must be made after tractor is assembled — both are very important. Adjustment at (A) controls the tension of the drive belt. Adjustment at (B) controls the amount of slack in drive belt for idling.

INSTRUCTIONS FOR BELT ADJUSTMENTS

BELT TENSION

With engine shut off — belt on pulleys for 1st speed and clutch lever (9) in its forward position — adjust adjustment screw (A) to leave a slight flex in the belt when transmission is pulled back by hand.

BELT SLACK FOR IDLING

With clutch lever (9) in its rear position — Adjust (B) to obtain sufficient slack for idling. To obtain more slack shorten rod (3) at (B).

CAUTION!

Tractor clutch is ENGAGED when clutch lever is FORWARD, but belt does not remain tight when engine is NOT RUNNING.

Under no circumstances should lever action be reversed.

LUBRICATION

The tractor, but not the engine (see engine instruction book), is fully greased and ready to use when received. There are three high pressure grease fittings on the tractor: one on the pulley shaft housing, one on the main axle housing, and one on the gear case. Grease the pulley shaft every 5 to 6 hours of use. Grease the main axle every 12 to 15 hours of use. Add a few shots of grease to the gear case every 40 to 50 hours of use. A grease gun is supplied with the tractor. Use a general purpose semi-solid grease.

PATENTED QUICK-HITCH

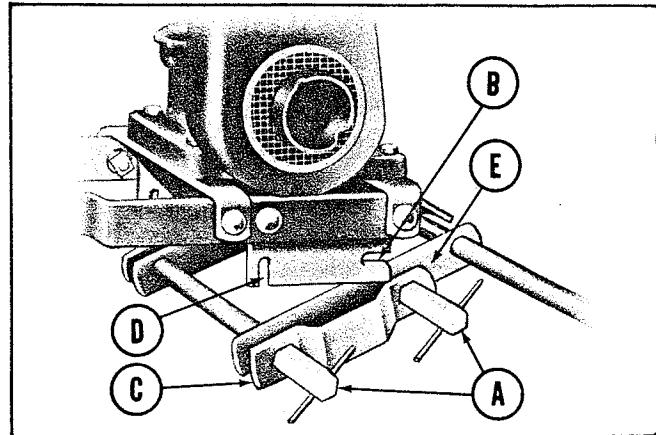
All front attachments to the tractor use the patented Quick-Hitch shown opposite.

INSTRUCTIONS FOR ATTACHING

After loosening T-nuts (A), push the tractor forward until slots (B) engage at (E) between the sideplates and hitch clamp on the attachment. Push down on the tractor handles until shaft (C) fits in slot (D). Tighten T-nuts (A).

TREAD ADJUSTMENT

Tread adjustment may be obtained by sliding the wheels on the axle and then holding the wheels in place with the axle set collars.



FIVE-SPEED TRANSMISSION

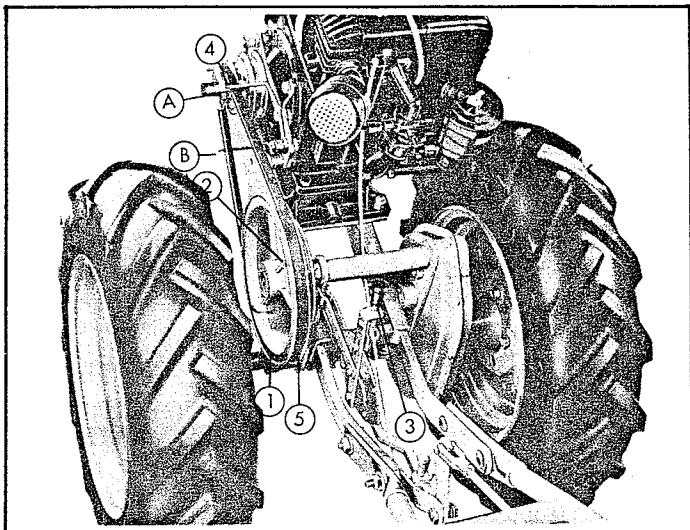


Fig. 1

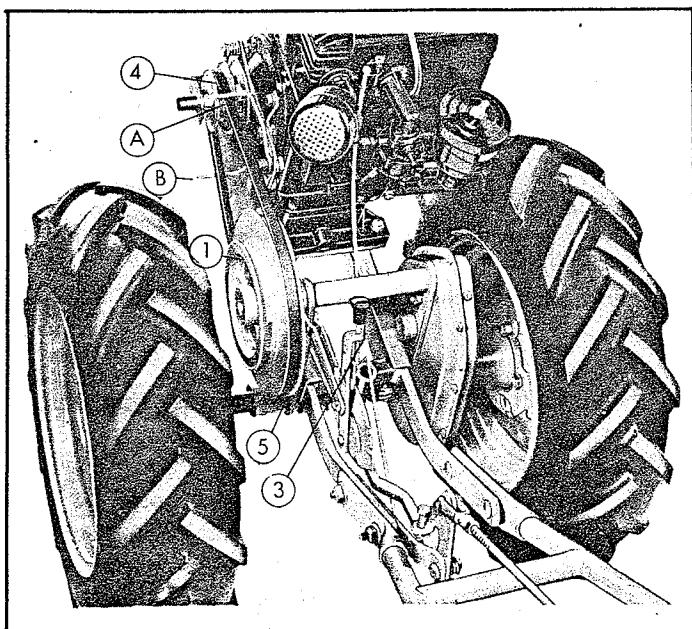


Fig. 2

"LO-LO" SPEED

Recommended for close cultivation and for use with weed cutter and saw in horizontal position. Miles per hour 1.25 to 1.85. To obtain "Lo Lo" speed see Fig. 1.

With pulley (1) mounted as shown (small pulley to the inside) raise plunger (2) and slide pulley (1) to the left until plunger drops in the outside spot on pulley shaft.

Move plunger lever (3) to extreme forward position. Mount drive belt in pulley grooves (4) and (5) for "Lo Lo" speed.

Locate plunger lever (3) in (3rd notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

FIRST SPEED

Recommended for heavy work and for slow cultivating and use with sickle bar. Miles per hour — 1.6 to 2.4. To obtain 1st speed see Fig. 2.

With pulley (1) mounted as shown (small pulley to the outside) raise pulley plunger (2), Fig. 1, and slide pulley (1) to the left until plunger drops into middle spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4 and 5) for 1st speed.

Locate lever plunger (3) in (2nd notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the drive belt when belt is tight.

SECOND SPEED

Recommended for average work and for lawn mowing. Miles per hour — 1.98 to 2.92. To obtain 2nd speed see Fig. 3.

With pulley (1) mounted as shown (small pulley to the outside) raise pulley plunger (2), Fig. 1, and slide pulley (1) to the right until plunger drops into the inside spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4 and 5) for 2nd speed.

Locate lever plunger (3) in (1st notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

THIRD SPEED

Recommended for light loads and comparatively high speeds, especially when riding attachment is used. Miles per hour — 2.42 to 3.62. To obtain 3rd speed see Fig. 4.

With pulley (1) mounted as shown (small pulley to the outside) raise plunger (2), Fig. 1, and slide pulley (1) to the right until plunger drops into the inside spot on the pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4) and (5) for 3rd speed.

Locate lever plunger (3) in (5th notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

FOURTH SPEED

Recommended for long transports and for long hauls when using dump cart. Miles per hour — 2.96 to 4.45. To obtain 4th speed (high) see Fig. 5.

With pulley (1) mounted as shown (small pulley to the inside) raise plunger (2) and slide pulley (1) to the left until plunger drops into the middle spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4) and (5) for 4th speed.

Locate lever plunger (3) in (4th notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

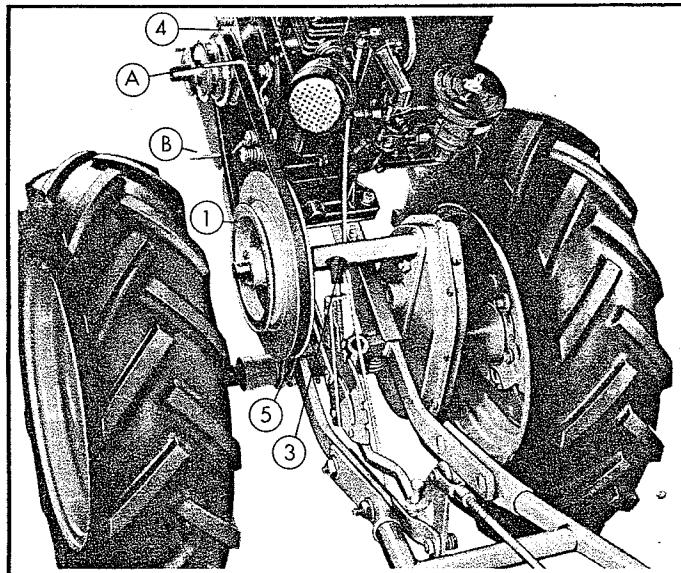


Figure 3.

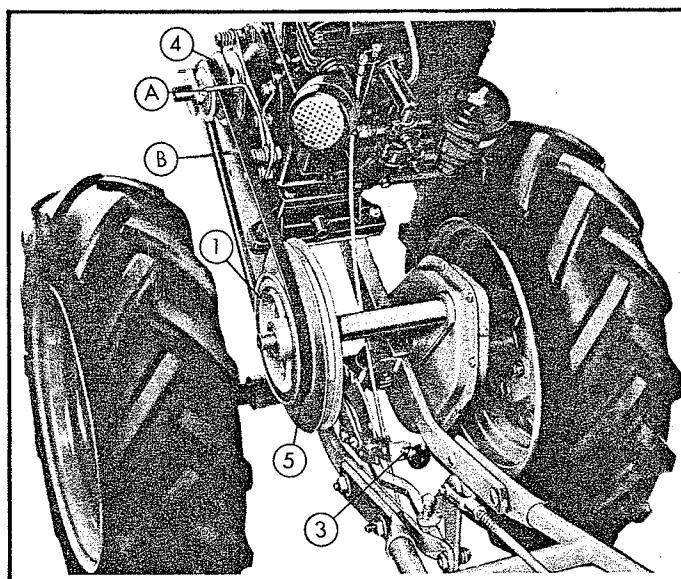


Figure 4.

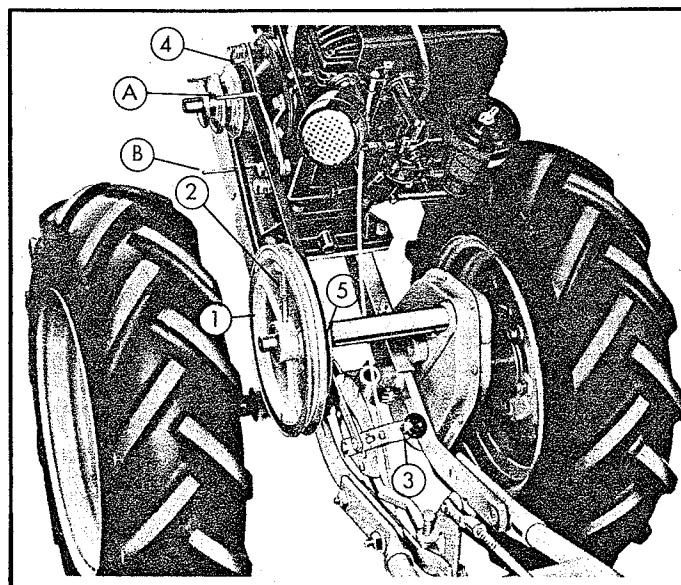
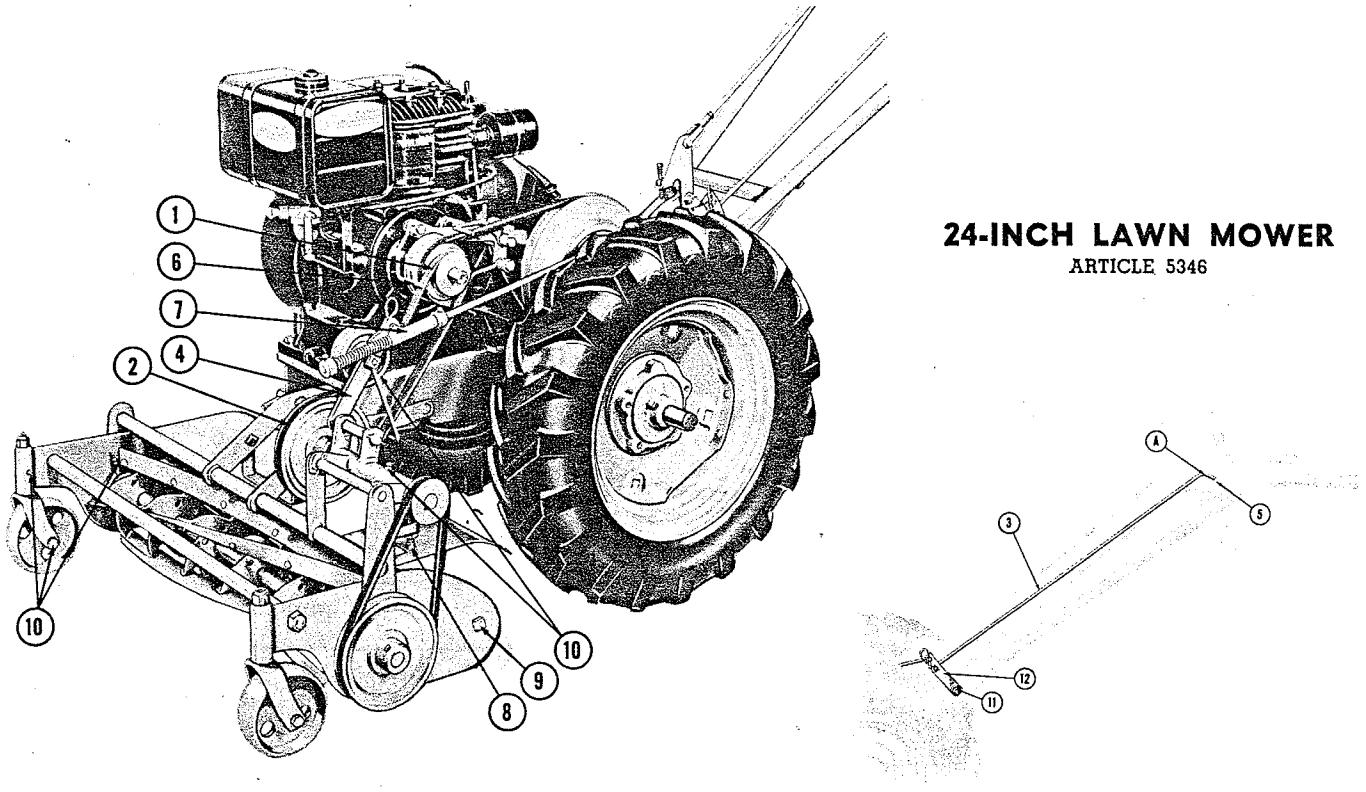


Figure 5.



24-INCH LAWN MOWER

ARTICLE 5346

PACKING LIST

The garden tractor lawn mower attachment is shipped complete in one carton.

ASSEMBLY

When the 24-inch lawn mower is used with the 5-speed tractor, the 2nd speed is recommended for average cutting. The 1st speed will give a higher frequency of cut and mower will leave a smoother lawn, but it will not cut tall grass as well. The 3rd speed will cut dandelions and plantain seed stalks better, if tractor is run slowly.

1. Except for the clutch rod, the 24-inch lawn mower is completely assembled, adjusted and greased when shipped.

2. Attach the mower to the patented Quick-Hitch on the front of the tractor. See Special Quick-Hitch instructions on page 2.

3. Mount belt on engine pulley (1) and mower pulley (2), under idler pulley and over belt stop.

4. Remove carriage bolt from tractor handle at (11) and replace with longer one furnished with lower clutch lever (12). Place bushing over bolt. Place clutch lever (12) over bushing and secure with flat washer and nut.

5. Attach upper clutch rod (3) to upper clutch lever (5) and to lower clutch lever (12) using the lower of the two holes.

6. Attach lower clutch rod to the idler arm (4) and to the lower clutch lever (12) using the upper hole.

NOTE: It is suggested that the clutch rod (3) remain on the tractor when mower is removed. If both sickle bar and lawn mower are used, clutch rod (3) can be used in common.

7. With the clutch lever in the farthest back position, set belt stop (6) to within $\frac{1}{8}$ -inch of belt.

NOTE: This setting is important if lawn mower clutch is to idle freely.

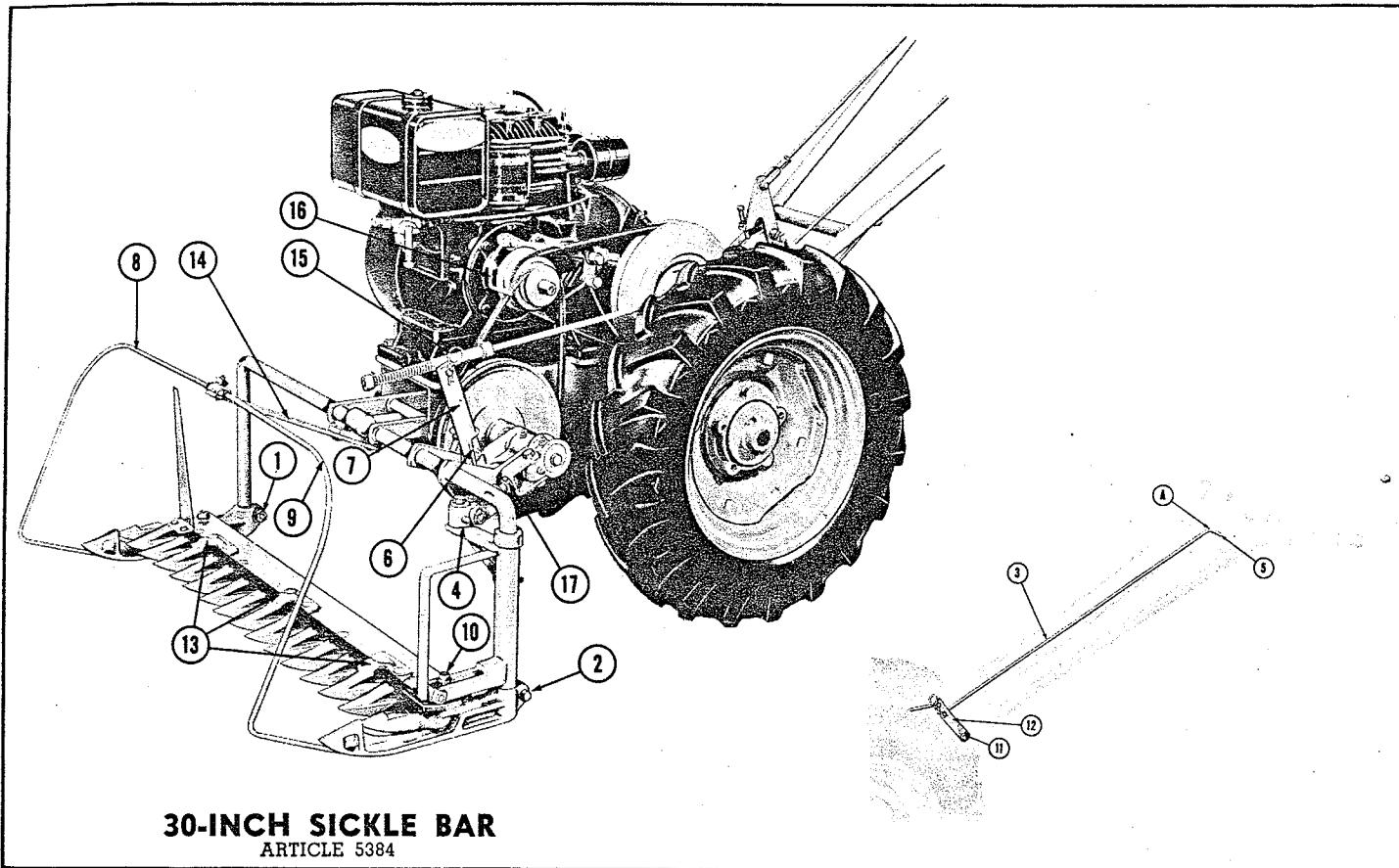
8. Adjust clutch tension at the spring (7) on the lawn mower clutch rod. To avoid damage to cutting unit, keep drive belt tension as light as possible, just enough to maintain reel speed. Reel-drive belt tension is adjusted by tightening or loosening set screw (8) in bracket. Excessive belt tension should not be applied.

9. To adjust the cutting height raise or lower the gauge roller at the back in its slots by loosening the bolts (9). Measure height from cutting edge to floor or flat surface. Be sure measurement is the same at both ends.

10. Adjust the underknife with set screws at each end of the cutter bar. Insert a single thickness of paper between reel and underknife and adjust until movement of reel shears paper. Make adjustments separately at each end.

LUBRICATION

Eight pressure grease fittings (10) on the lawn mower should be greased each time the mower is used.



30-INCH SICKLE BAR

ARTICLE 5384

TRACTOR SPEED

When sickle bar is used with the 5-speed tractor, 1st speed is recommended for average cutting. If cutting is extremely light, 2nd speed can be used advantageously. When cutting dandelions and plantain seed stalks in a lawn, 3rd speed is recommended. Avoid cutting dead grass when it is damp.

INSTRUCTIONS FOR ASSEMBLING

1. To conserve shipping space cutter bar is assembled to the frame backwards. Remove cutter bar from frame and reassemble as shown, and tighten clamps at (1) and (2).
2. Bolt Pitman (17) to bell crank (4) and bell crank to sickle head (10).
3. Bolt finger bracket (14) to main frame. Hook right and left grass fingers (8) and (9) into shoes and clamp grass fingers to bracket (14).
4. Hook spring (6) over idler arm (7).
5. Attach sickle bar to tractor. (See Special Quick-Hitch instructions on page 2.)
6. Mount V-belt on engine and sickle bar pulleys.
7. Remove carriage bolt from tractor handle at (11) and replace with longer one furnished with lower clutch lever (12). Place bushing over bolt. Place clutch lever (12) over bushing and secure with flat washer and nut.
8. Attach upper clutch rod (3) to upper clutch lever (5) and lower clutch lever (12) using the lower of the two holes.
9. Attach the lower clutch rod to the clutch arm at (15) and to the lower clutch lever (12) using the upper of the two holes.
10. Adjust belt tension on spring (15) with set collars. To avoid damaging belt use the minimum amount of tension required to drive the sickle.

11. Adjust Pitman (17) so that sickle will register with guards at the end of the stroke.

12. With clutch lever in rear position, set belt stop (16) to within $\frac{1}{8}$ -inch of belt. This setting is important if sickle is to idle freely.

13. SPECIAL ADJUSTMENTS. If play develops on hinge screws (back of Pitman (17)) loosen jam nuts and adjust screws until all play is eliminated. Tighten jam nuts securely.

OPERATION INSTRUCTIONS

If clean cutting is to be accomplished, sickle knives must register with the guards at the end of each stroke. Adjustment is provided in the Pitman (17).

It is desirable to have tractor wheels set at widest position. For cutting fine grass, such as June grass, the cutting unit must be kept in first class condition, the sickle must be sharp and held close to the ledger or guard plates by the sickle clip and supported by wear plates that are not badly worn.

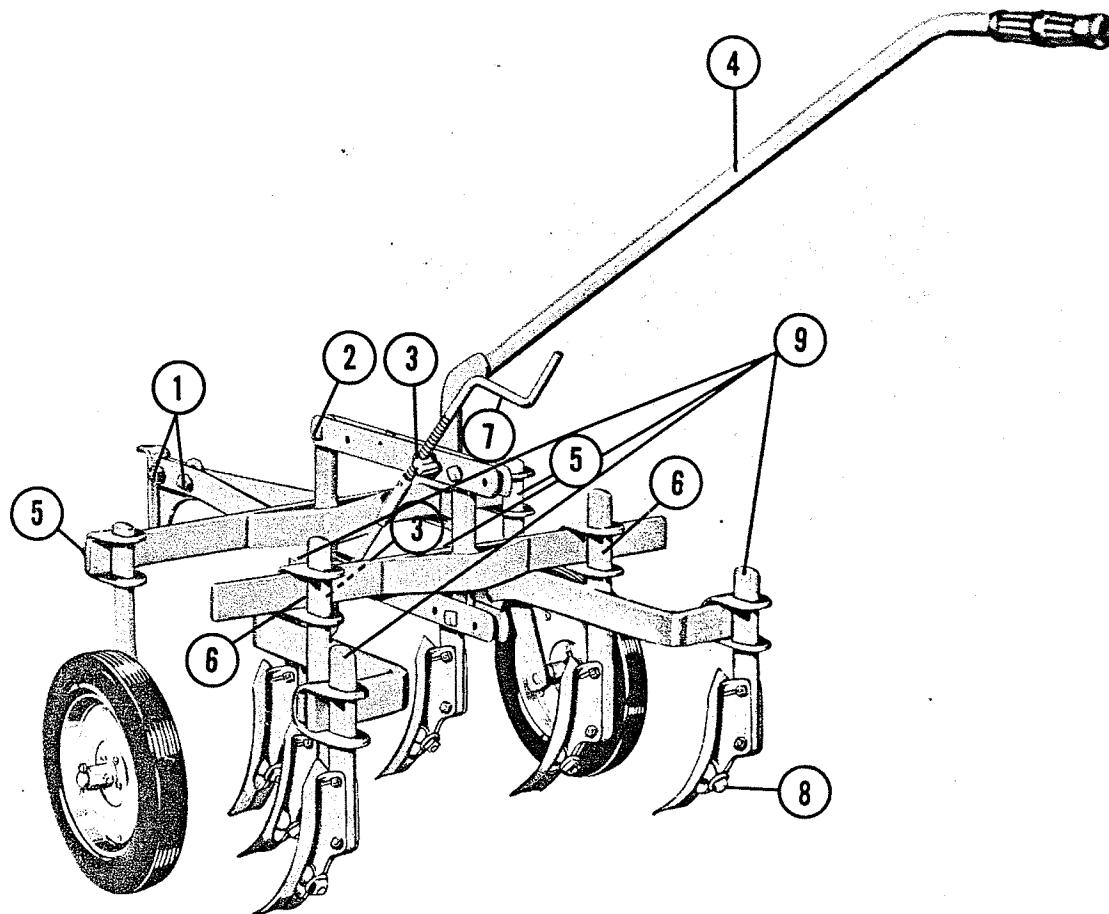
To adjust sickle clips (13) remove sickle from bar and adjust clips by tapping with hammer until sickle is held close to the guard plate. Wear plates under the clips must be replaced when they show wear.

IMPORTANT — When Lawn Mowers and Sickles Bars built before February, 1949, are used with Models "M" or "L" tractors, add additional bend to clutch rod (3) at (A) to permit clutch lever (5) to rest on handle cross member.

Add two 3/8 Flat Washers under T-nuts (A). See quick-hitch instructions on page (2).

LUBRICATION

Lubricate the 5 grease fittings every hour. At the same time oil the bell crank connections and sickle bar clips (13) with machine oil.



6-SHOVEL CULTIVATOR

ARTICLE 5331

PACKING LIST

The cultivator is shipped complete in one carton and tool control separately.

INSTRUCTIONS FOR ASSEMBLING

1. Attach parallel bars at 2 and lock with jam nut so that bars are free to swing.
2. Attach depth crank (7) at 3 and 3 first having nuts equally spaced on threads.
3. Clamp wheel standards to front tool bar as shown at 5 and 5.

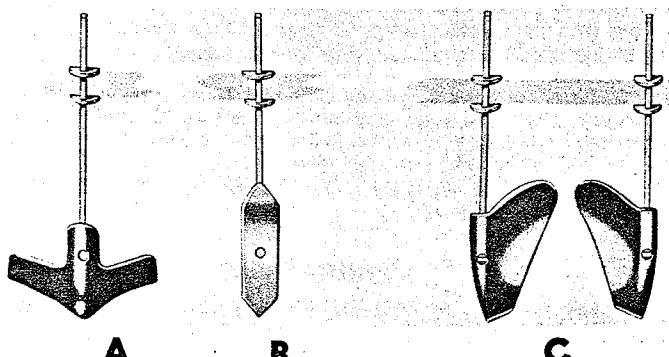
4. Clamp gang tool holders to rear tool bar as shown at 6 and 6.
5. Attach tool standards to right and left gang tool holders with shank clamps as shown at 9.
6. Clamp tool control handle (4) to front tool bar as shown.
7. Bolt each cultivator shovel to a tool holder as illustrated at 8.

ADJUSTMENTS. Loosen bolts (1) in draw bar end to adjust handles to the desired height. Crank (7) regulates the depth of cultivation and raises tools for transporting.

LUBRICATION. Grease wheel bearings daily.

EXTRA STRAIGHT STANDARD

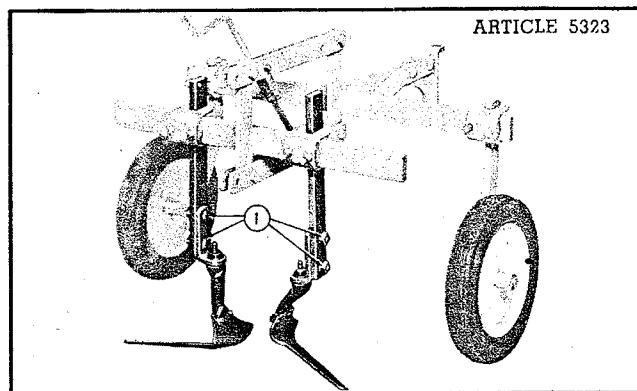
Pictures A, B, and C show an extra straight standard recommended for adapting a wide variety of light horse-drawn tools, such as shown. These tools are not supplied by Simplicity but are available in most Farm Implement stores.



SPECIAL CULTIVATING TOOLS

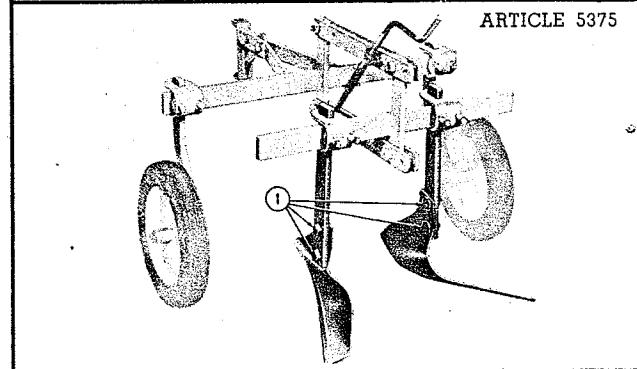
6-INCH WEEDING HOES

Assemble as shown. With cultivator attached to tractor and on a level surface, loosen bolts (1) and set knife edges level with surface. The 6-inch weeding hoes are recommended for weeding, mulching, and shallow cultivation. They break up crust without throwing dirt. The high shields protect small plants and permit very close cultivation. Attach to the gang tool holder as shown.



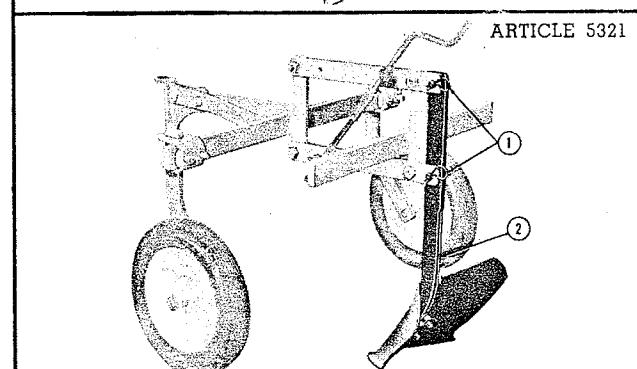
12-INCH WEEDING KNIVES

Assemble knives to standards as shown. Bolts (1) provide adjustment to level cutting edge. The high shields protect leaves and plants, and the knives are shaped to work close to the row at the surface while curving away from the roots underneath. The wide angle cutting edge clears trash more readily than most surface tools.



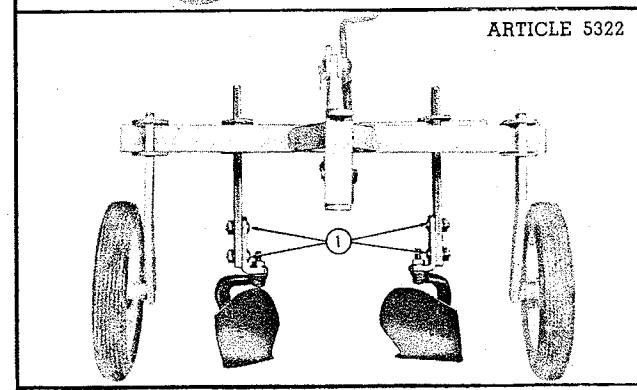
8-INCH FURROW OPENER

Attach standard (2) to cultivator frame as shown with pins (1). Furrow opener may be adjusted for pitch by loosening the two bolts in the tool holder assembly and adjusting pitch of furrow opener as desired.

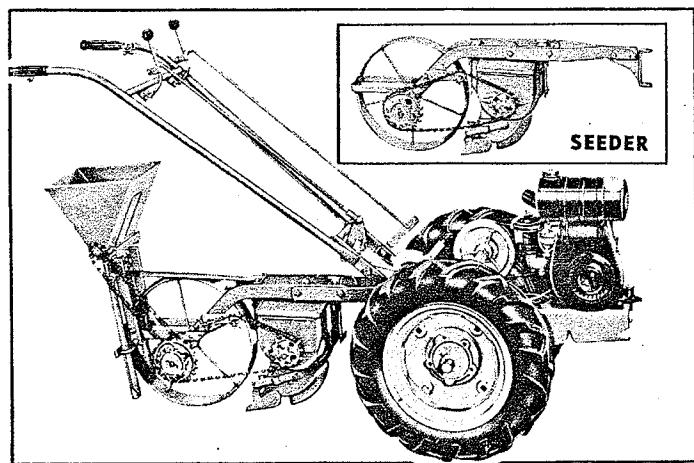


6-INCH HILLING BLADES

Attach blades to standards as shown. Loosen bolts (1) to adjust blades to desired pitch. These blades are recommended for closing furrows and light hillling operations.



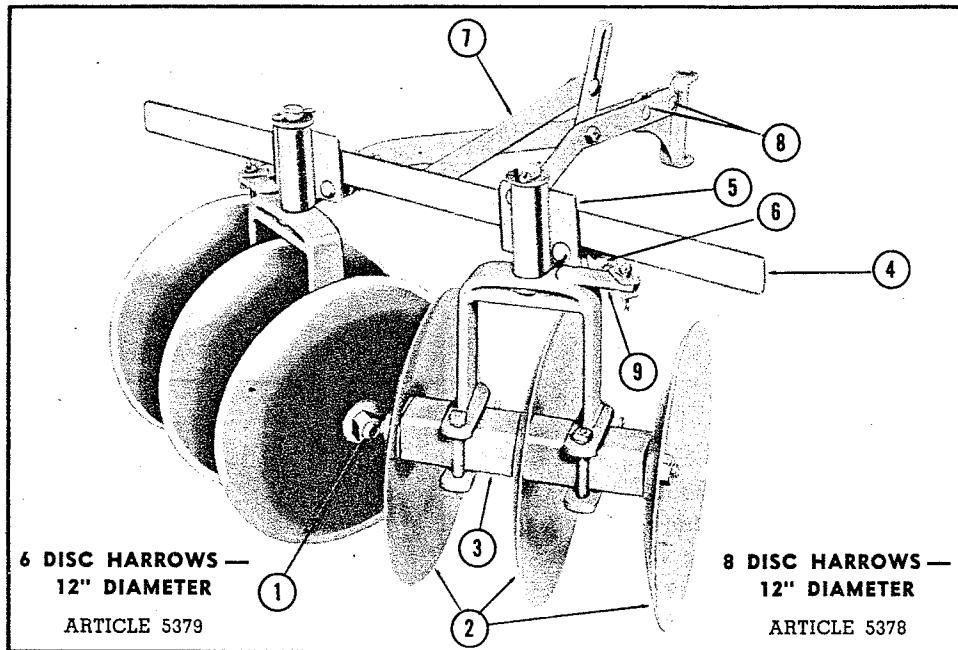
FERTILIZER ON SEEDER ATTACHED TO TRACTOR



SEEDER — ARTICLE 5348

OPTIONAL FERTILIZER — ARTICLE 5349

See special seeder and fertilizer assembling and operating instructions which are packed with these attachments.



6 AND 8 DISC HARROWS — 12" DIAMETER

INSTRUCTIONS FOR ASSEMBLING

Remove gang bolts (1) from the frames and assemble discs (2) into right and left hand gangs, as shown. (Right and left hand is determined by the location of the adjustment arm (9) in relation to the curve of the discs.) Insert bolt through discs and wood bearings (3) and fasten with washer and nut. Then clamp disc gangs to the tool bar (4) with clamps (5) to the rear.

ADJUSTMENTS

Disc gangs are reversible and can be set to throw-in or throw-out. To reverse discs remove cotter pin from adjustment link (6), swing disc gang half way around and replace cotter pin.

To angle discs for greater or less penetration remove cotter pin, swing discs to desired angle and replace cotter pin in adjustment link. Set both gangs to the same

angle. (There are two holes in the adjustment arm (9) so half spacing may be made to obtain finer angle adjustments.)

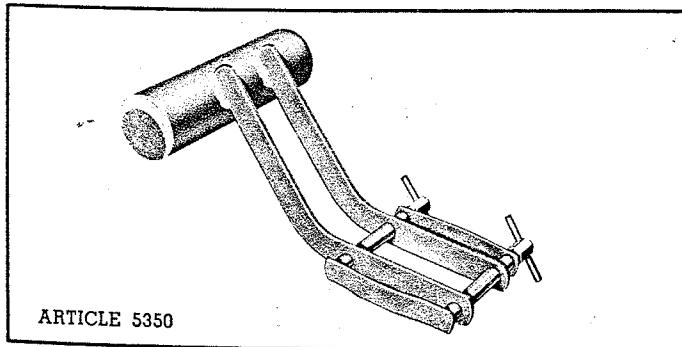
Tilt adjustment arm (7) provides for changing the tilt of the disc gang. Raising the arm causes the outside disc to penetrate deeper than the inner ones, as is desirable when hillling. Tilt adjustment arm also permits perfect leveling of the discs at any depth of penetration.

Loosen bolts (8) on draw bar end to adjust handles of tractor to desired height, then retighten bolts.

When using as a disc harrow (with both gangs set to throw-out) it is desirable to double disc by lapping to avoid leaving ridges.

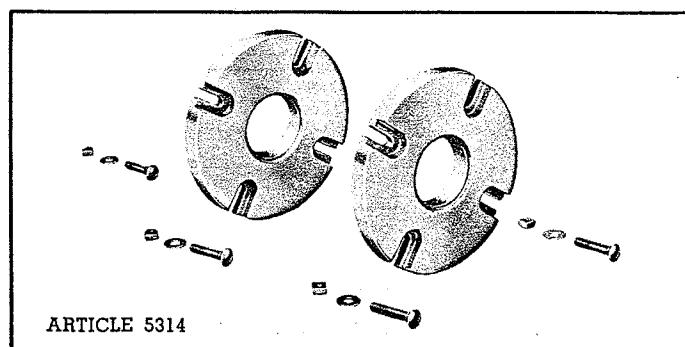
LUBRICATION

To lubricate the wood bearings remove cotter pin from bearings and apply ordinary machine oil.



COUNTERWEIGHT

The counterweight is recommended for use with the disc harrow and plow at all times and is desirable when doing heavy cultivating. For attaching to tractor see Special Quick-Hitch Instructions on Page 2.



WHEEL WEIGHTS

Wheel weights bolt to tractor wheel with 2 carriage bolts. One to each wheel for cultivating. Two to left wheel for plowing.

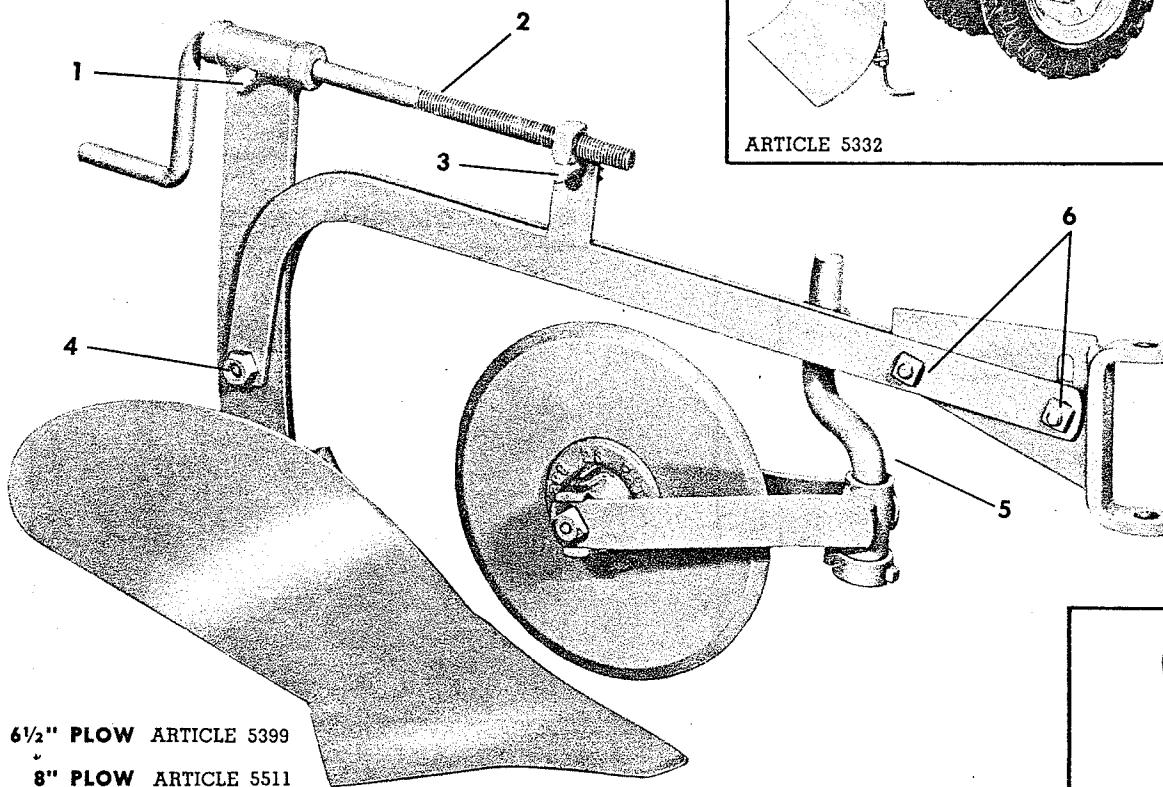
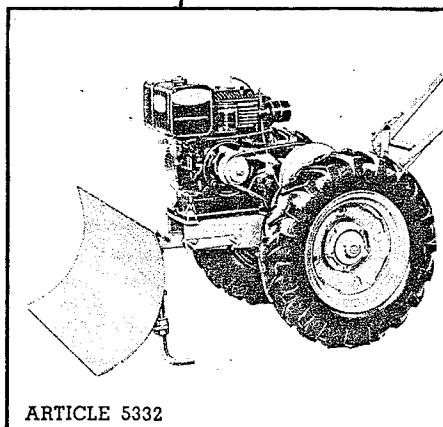
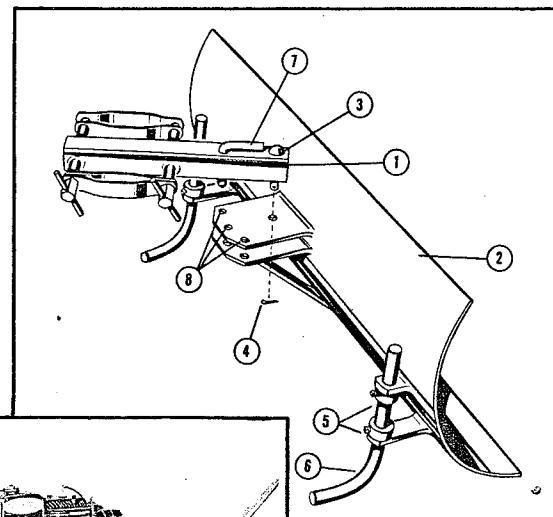
SIMPLICITY 30-INCH SNOW PLOW

ASSEMBLING INSTRUCTIONS

Attach push bar (1) to blade (2) using king pin (3), cotter pin (4). For attaching snow plow to tractor see QUICK-HITCH instructions on page 2.

ADJUSTMENT

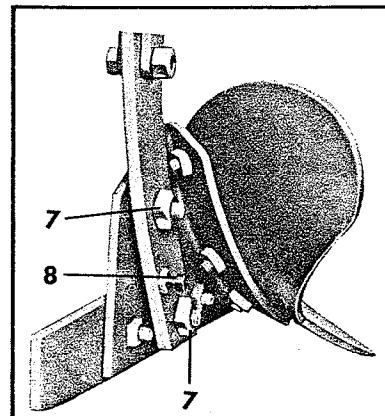
Set Collars (5) provide adjustment of gauge shoes (6) to raise or lower blade when cleaning gravel drives or walks. When cleaning concrete, it is desirable to allow the blade to scrape the surface. Set desired angle to blade with pivot pin (7) using holes (8).



6½" AND 8" PLOWS

INSTRUCTIONS FOR ASSEMBLING

1. Remove varnish from moldboard and share. (Keep greased when not in use.)
2. Bolt beam to standard at (4) and lock with jam nut so that beam is free to swing on standard.
3. Attach depth regulator screw (2) at (1) and (3).
4. Attach rolling coulter to beam, and adjust crank (5) so that blade runs from $\frac{3}{8}$ -inch to $\frac{1}{2}$ -inch to the left of landside. It is desirable not to run the rolling coulter over $2\frac{1}{2}$ inches deep.



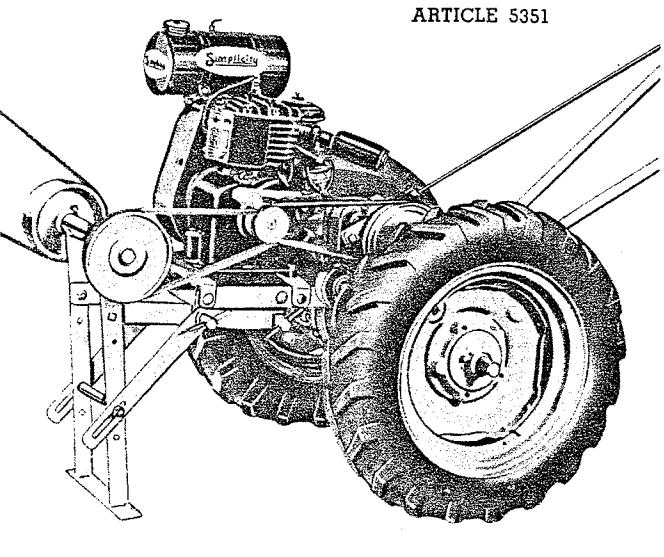
ADJUSTMENTS

Loosen bolts (6) and raise or lower tractor handles to the desired height. To adjust width of cut (see insert) loosen nuts (7) and screw in set screw (8) for a narrower width of cut, and retighten nuts (7).

Wheel and counterweights are necessary for heavy plowing.

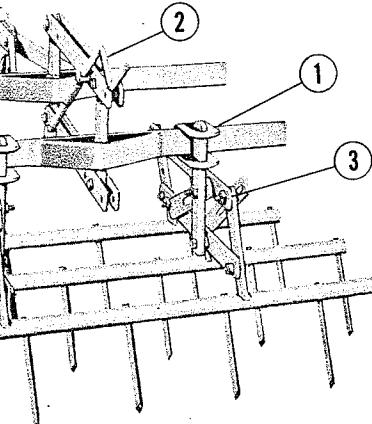
POWER TAKE-OFF

ARTICLE 5351



The power take-off attachment is designed for driving a mixer, saw or other equipment with a flat belt. Attach the take-off to the front of the tractor with the Simplicity Patented Quick-Hitch (see page 2) and install the drive belt on engine and take-off pulleys. To adjust V-belt tension, loosen bolts on the standards and slide in the brace slots to the desired position.

SPIKE TOOTH HARROW



ARTICLE 5726

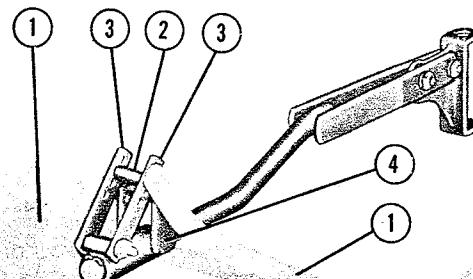
PACKING AND ASSEMBLING INSTRUCTIONS

1. Spike Tooth Harrow is shipped complete in one bundle.
2. Remove gauge wheels, tool control handle and gang tool holders from cultivator.
3. Attach Spike Tooth Harrow to Cultivator with shank clamps (1) as shown.
4. Attach complete unit to tractor with draw bar pin.

OPERATING INSTRUCTIONS

1. For best results operate Spike Tooth Harrow with tractor in "Lo-Lo" or first speed.
2. Turning upper screw member (2) raises or lowers parallel lift and regulates depth of teeth in ground.
3. Loosen nut (3) and adjust teeth to desired angle, then tighten nut.

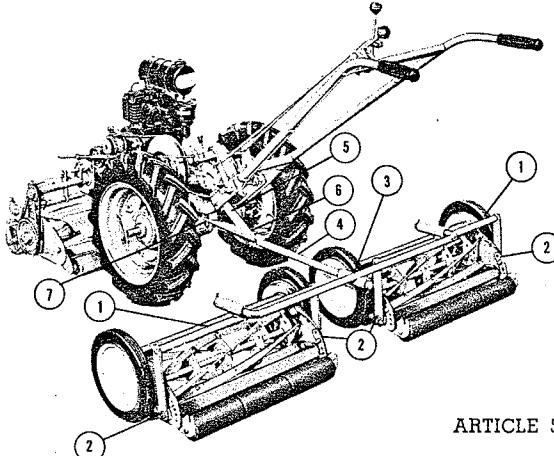
HAND LAWN MOWER ATTACHMENT



ARTICLE 5317

To attach hand lawn mower to lawn mower hitch, remove lawn mower handle from between braces (1). Attach lawn mower hitch, as shown, bolting lug (4) to the lower holes in braces (1). Next bolt adjusting straps (3) to the upper holes in braces (1) with spacer (2) between the straps (3). Adjust straps (3) so that handle braces (1) are equally spaced between the stops on the lawn mower.

GANG COMPANION MOWER



ARTICLE 5623

PACKING AND ASSEMBLING INSTRUCTIONS

1. Gang Companion mowers are shipped complete in two cartons with draw bar assemblies in separate carton.
2. Attach the two single draw bar assemblies (1) to Gang Companion mowers with four bolts, bushings and flat washers (2) as shown.
3. Attach double draw bar assembly (3) to single draw bar assemblies with cotter pins as shown. Note: Be sure that double draw bar assembly is to rear of mower wheels. If assembled incorrectly, it may rub on mower tires, causing wheels to skid.
4. Attach tongue assembly (4) to double draw bar with cotter pins as shown.
5. Attach tongue extension (5) to tongue with tongue pin (6) and cotter pin as shown.
6. Attach complete unit to tractor with draw bar pin (7).
Note: Cotter pins and tongue pin are packed in cloth bag attached to draw bar assembly bundle.

OPERATING INSTRUCTIONS

1. Gang Companion mowers are always used with front attached 24" mower and will give combined cutting width of 59".
2. Cutting height adjustable from $\frac{1}{2}$ to $2\frac{1}{4}$ inches by raising or lowering rear rollers.
3. Adjustment of the cutting blades is quickly obtained through positive locking cams.

RIDING SULKY—DUMP CART KIT AND LAWN ROLLER

PACKING LIST

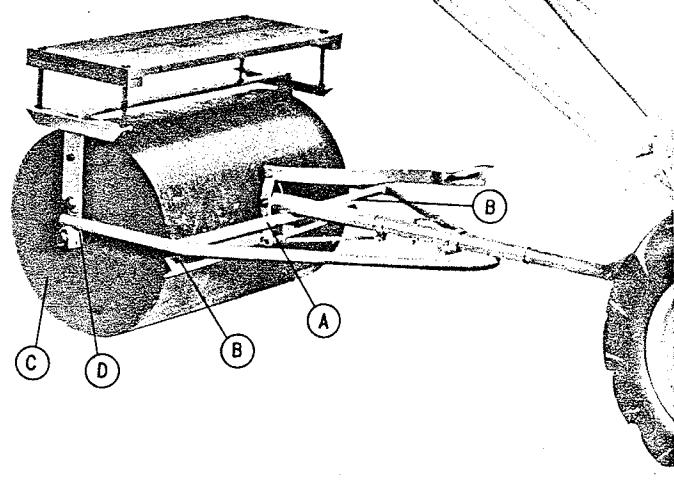
The combination riding sulky and dump cart kit is shipped complete in one carton. Lawn roller for sulky combination is shipped separately.

INSTRUCTIONS FOR ASSEMBLING SULKY

Place dump frame (A, Fig. 1) in upright position and secure with bolt at (B, Fig. 1) so it is free to swing. Lock with bolt at (C, Fig. 1). Place the two rubber tired wheels (D, Fig. 1) on axle (E, Fig. 1). Place wheels and axle in cart frame slots and secure with cotter pins at (F, Fig. 1). Insert the four studs into seat at (G, Fig. 1) and secure the four springs over each stud to seat with staple (H, Fig. 1). Then secure seat to dump frame at (I, Fig. 1). Adjust tongue of sulky by removing tongue pin (J, Fig. 1) and telescoping to desired length; then replace pin. Secure clevis assembly (A, Fig. 4) to tongue with the two other tongue pins and attach tongue extension (B, Fig. 4) to clevis with king pin as illustrated in Fig. 4. Sulky is attached to tractor with draw bar pin. Occasionally lubricate fittings on sulky with good quality grease.

ROLLER

Brake assembly (A, Fig. 2) will act as scraper after removing brake shoes (B, Fig. 2). Remove cotter pins holding wheels to sulky and substitute roller (C, Fig. 2). Secure roller with cotter pins at (D, Fig. 2).



LAWN ROLLER — ARTICLE 5615 —
USED WITH SULKY — ARTICLE 5614

Fig. 2

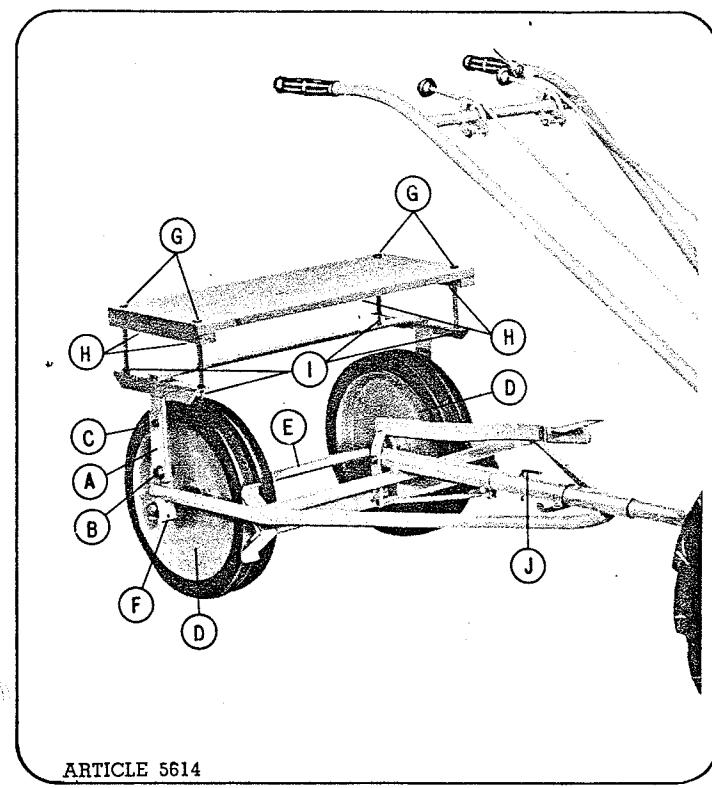
DUMP CART

Necessary irons and bolts are shipped with sulky for building cart box 31 $\frac{1}{2}$ " wide, 51" long and 10" deep. A No. 1 Ponderosa pine or equivalent is recommended at a cost of about \$5.00. Instructions on opposite page show wood in actual dimensions, but wood is purchased in commercial dimensions. Either screws or nails may be used in assembling box. When dump cart box is finished remove sulky seat and place cart box on dump frame securing it with (4) carriage bolts. See Fig. 3. Dump cart body prop (A, Fig. 3) is secured to box with (2) bolts (B, Fig. 3) and held to frame with moveable U shaped latch (C, Fig. 3). Remove frame bolt (D, Fig. 3) to allow for dumping at 60° angle. Tongue (E, Fig. 3) is lengthened when using dump cart. Brake lock (F, Fig. 3) allows easy dumping on hills as well as on level ground. Tail gate construction prevents dirt from clogging gate groove. Tractor handles may be raised or lowered to best position for operator.

IMPORTANT: When using front attachments with sulky, roller or dump cart, remove one tongue pin (C, Fig. 4), and place in hole on clevis assembly (A, Fig. 4) for safe keeping. This allows hinging effect when using on uneven ground.

ARTICLE 5614

Fig. 1



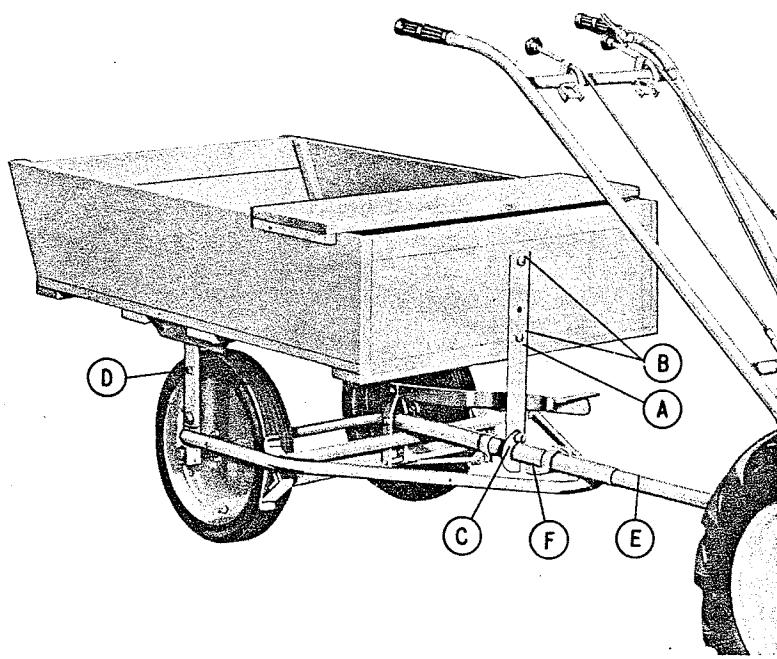


Fig. 3

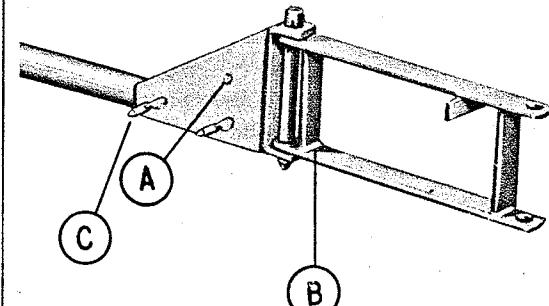
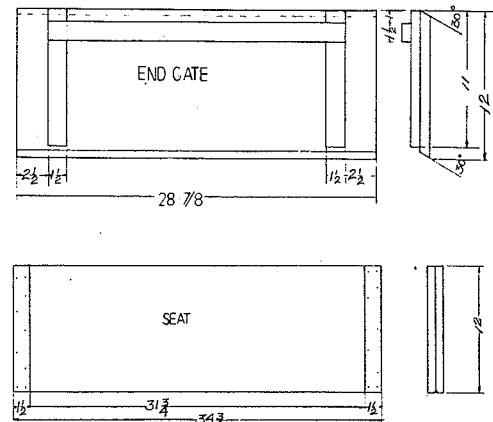
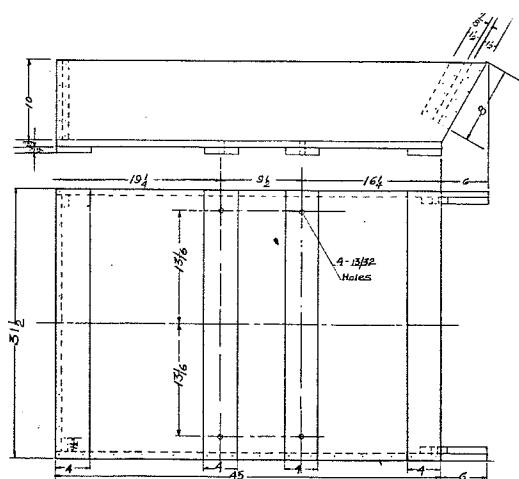


Fig. 4

SCALE DRAWINGS FOR BUILDING DUMP CART



LIST OF MATERIAL NEEDED FOR MAKING DUMP CART BOX

No.	Spec.	Material	No.	Spec.	Material
Seat			Box		
1	$\frac{3}{4} \times 12 \times 34\frac{3}{4}$	No. 1 Pond. Pine or Equiv.	4	$\frac{3}{4} \times 4 \times 31\frac{1}{2}$	No. 1 Pond. Pine or Equiv.
2	$\frac{3}{4} \times 1\frac{1}{2} \times 12$	No. 1 Pond. Pine or Equiv.	*3	$\frac{3}{4} \times 12 \times 45$	No. 1 Pond. Pine or Equiv.
End Gate			2	$\frac{3}{4} \times 10 \times 51$	No. 1 Pond. Pine or Equiv.
1	$\frac{3}{4} \times 12 \times 28\frac{7}{8}$	No. 1 Pond. Pine or Equiv.	1	$\frac{3}{4} \times 10 \times 31\frac{1}{2}$	No. 1 Pond. Pine or Equiv.
1	$\frac{3}{4} \times 1\frac{1}{2} \times 23\frac{3}{8}$	No. 1 Pond. Pine or Equiv.	4	$\frac{3}{4} \times 1\frac{1}{2} \times 8$	No. 1 Pond. Pine or Equiv.
2	$\frac{3}{4} \times 1\frac{1}{2} \times 11$	No. 1 Pond. Pine or Equiv.	2	$\frac{3}{4} \times 1\frac{1}{2} \times 10$	No. 1 Pond. Pine or Equiv.

*One of these boards must be ripped or planed down to get actual width of 31 1/2".

SAW AND ROTARY WEED CUTTER

PACKING LIST

The complete saw is shipped in a carton with saw blade separate. The cradle attachment is packed in a separate carton.

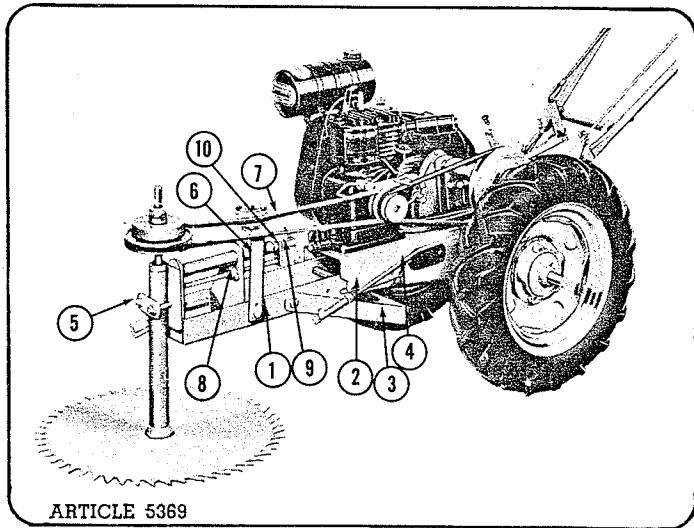


Fig. 1

MOUNTING FRAME AND CONTROLS

CAUTION:

DO NOT HAVE MOTOR RUNNING WHEN ATTACHING SAW

1. Attach the saw frame (1, Fig. 1) to the patented QUICK-HITCH (2, Fig. 1) on the front of tractor.

2. Tighten the two T nuts on QUICK-HITCH AND DROP STAND (3, Fig. 1) into position on ground.

NOTE: QUICK-HITCH is inserted in first and third holes from back of frame for 1½ and 2 H.P. tractors and second and fourth holes for use with 3 H.P. tractors.

3. Attach stand rod (4, Fig. 1) to stand and to lower clutch lever with spring clips.

4. Remove front belt stop and spring from belt stop holder on engine before using saw.

IMPORTANT!

This is a cordwood saw, guaranteed to be free from defects and properly tempered. It is not guaranteed against breakage of teeth, as this is under the control of the operator.

MOUNTING SAW IN HORIZONTAL POSITION

1. Remove one screw from arbor holder clamp (5, Fig. 1) and insert arbor in vertical position as illustrated in Fig. 1.

2. Raise idler bracket (6, Fig. 1) until parallel to arbor shaft and tighten carriage bolt.
3. Remove key from small bag attached to pulley, and insert in pulley key way under set screw.
4. Place pulley on arbor shaft so that it lines up with idler pulley; then tighten set screw.
5. Place 58" saw belt (7, Fig. 1) over arbor pulley and over inside groove of engine pulley so belt rides on idler pulley. Tractor itself should be operated in first speed.
6. Tighten set collar (8, Fig. 1) on adjusting screw assembly and turn tightener screw (9, Fig. 1) until belt is tight; then lock with nut (10, Fig. 1).

7. Remove left-hand hex nut and flange from end of arbor shaft. Place saw blade as shown in Fig. 1 over end of arbor and secure it with flange and hex nut. To insure tightness tap wrench with hammer.

NOTE: Belt leaving idler pulley should enter arbor pulley on a straight line. If belt tends to run off top of idler pulley, tilt idler bracket slightly forward; if belt tends to run off bottom of idler pulley, tilt idler bracket slightly backward.

TO MOUNT SAW IN VERTICAL POSITION

1. Follow same steps for mounting saw in horizontal position except arbor should be placed in vertical position by loosening arbor prop nut (1, Fig. 2) and swinging saw blade into vertical position.

2. Arbor pulley should be lined up with inside groove of engine pulley as illustrated in Fig. 2.

3. Tighten set collar (2, Fig. 2) on adjusting screw assembly and turn tightener screw (3, Fig. 2) until belt is tight; then lock with nut.

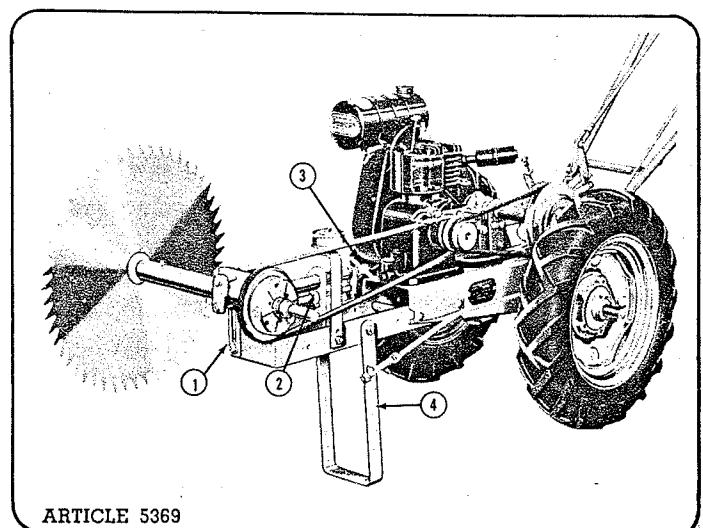


Fig. 2

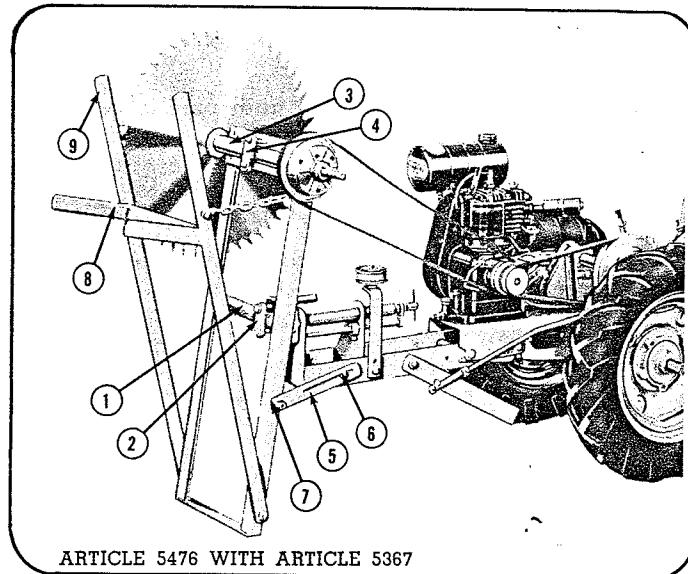


Figure 3

TO ATTACH CRADLE TO SAW

1. Place saw in vertical position as shown in Fig. 2.
2. Loosen arbor clamp bolts and remove arbor. Place cradle tube (1, Fig. 3) in arbor clamp (2, Fig. 3), keeping cradle as far to the right as possible and tighten clamp bolts. See Fig. 3.
3. Place arbor (3, Fig. 3) in arbor clamp (4, Fig. 3) on top of cradle and adjust arbor pulley to line up with inside groove of engine pulley.
4. Remove cradle holder (5, Fig. 3) from cradle and attach to saw frame at (6, Fig. 3) and to cradle frame at (7, Fig. 3).
5. Place 58" belt over pulleys and raise stand; turn belt tightener screw until belt is tight and lock with nut.

OPERATION

1. To raise or lower stand (4, Fig. 2) hold down tractor handles slightly and move left clutch lever to the rear or forward. Stand must be raised when using saw in horizontal position (Fig. 1). Lower stand when using saw in vertical position (Fig. 2) except when using cradle.
2. To use cradle place wood on support arms (8, Fig. 3). Move support arms past saw, being sure to keep hands to the right of the extension (9, Fig. 3), well away from the saw blade.
3. Belt tension should be varied according to material being cut. It should be just tight enough to prevent slipping.

MOUNTING ROTARY WEED CUTTER

(See Fig. 4)

The complete Weed Cutter is shipped in a carton with weed cutter head in a separate carton.

1. To install Weed Cutter place saw frame in position as illustrated in Fig. 4.
2. Attach Weed Cutter Head (1, Fig. 4) to lower end of arbor with flange and hex nut. To insure tightness tap wrench with hammer.
3. Remove stand and stand rod and attach gage shoe assembly (2, Fig. 4) with gage clamp plate (3, Fig. 4) and four carriage bolts as shown.
4. Place belt around arbor pulley (4, Fig. 4) and inside groove of engine pulley so that belt rides on idler pulley. See note on page 13.
5. Tighten belt with belt tightener adjusting screw (5, Fig. 4) and lock with nut.

ADJUSTMENTS AND LUBRICATION

1. Height of cut may be regulated by raising or lowering arbor (6, Fig. 4).
2. Rotary Weed Cutter Head may be adjusted parallel to the ground by raising or lowering gage shoe assembly (2, Fig. 4).
3. Frequently lubricate the Fittings on the idler pulley and arbor with good quality cup grease.

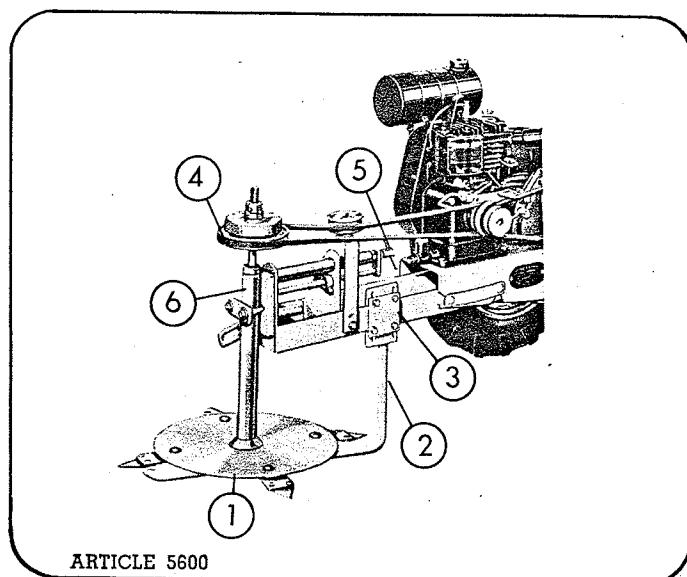
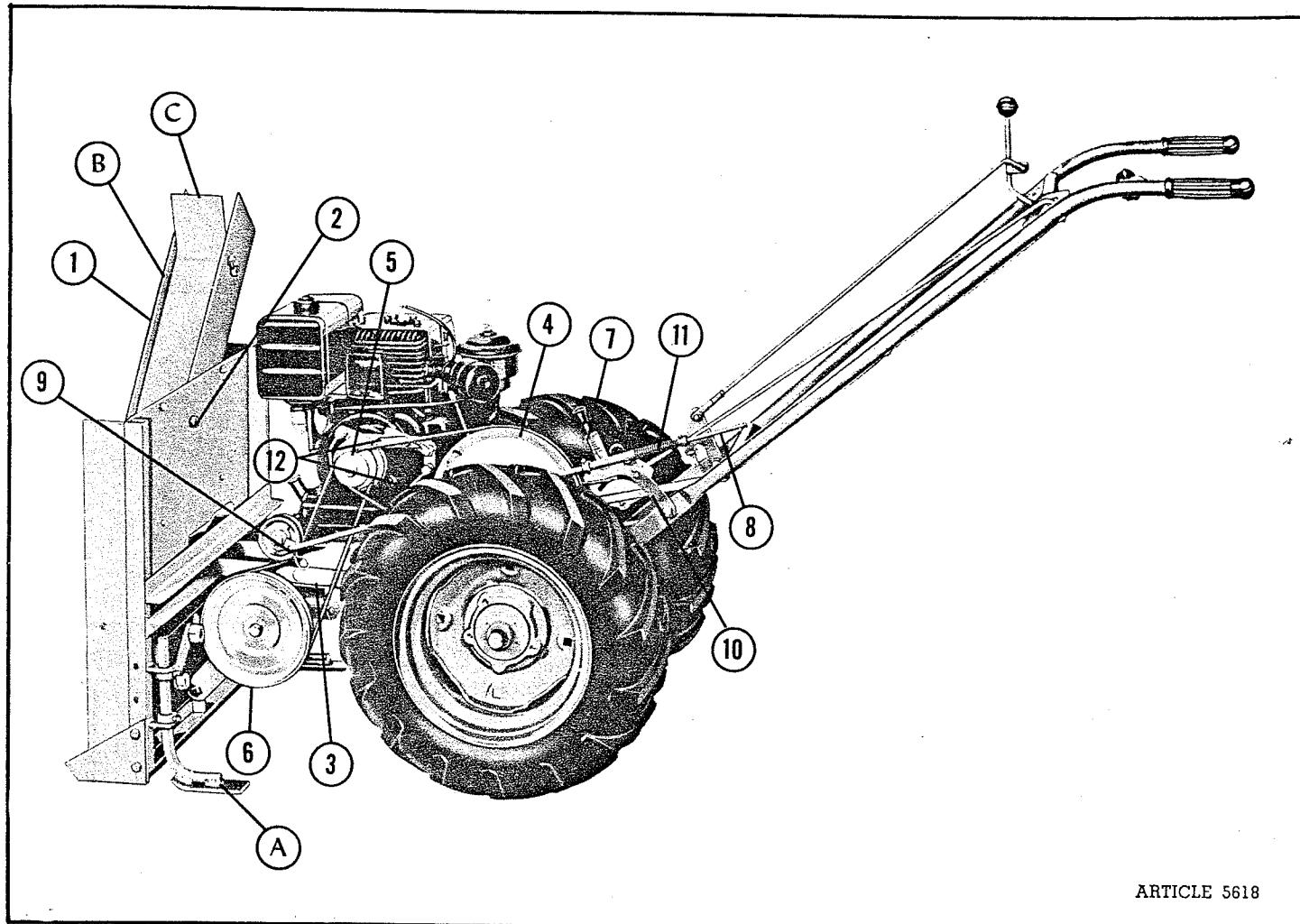


Figure 4



ARTICLE 5618

Figure 1

ROTARY SNOW PLOW

ROTARY SNOW PLOW

INSTRUCTIONS FOR ASSEMBLING—FOR USE WITH SIMPLICITY MODEL "M-1" 3 H.P. TRACTOR

1. Attach deflector assembly (1, Fig. 1) to Snow Plow with bolt and spring (2, Fig. 1).
2. Attach Snow Plow to the QUICK-HITCH (3, Fig. 1) on the front of tractor as described on Page 2 of this manual.
3. Place 45" belt in center groove of engine pulley and on Plow Pulley (6) with the idler pulley (9) as shown.
4. Remove regular transmission pulley and replace with 11½" pulley as shown at (4, Fig. 1).
5. Line 11½" transmission pulley up with the smallest groove of the engine pulley and place 48" tractor belt on pulleys as shown at (4) and (5).
6. Place plunger (7, Fig. 1) in second notch from rear of quadrant and adjust belt tension as described in garden tractor manual.

7. Attach lower idler rod (8, Fig. 1) to rod clip (9, Fig. 1) and the lower clutch lever (10, Fig. 1).

8. Idler Rod tension is adjustable at spring (11).

9. Adjust belt stops (12) to within $\frac{1}{8}$ " of the belt when belt is tight.

INSTRUCTIONS FOR OPERATING

1. Rotary Snow Plow Shoes (A, Fig. 1) can be adjusted by loosening set collars which hold them. Raising shoes allows plow to act as scraper when plowing on smooth surface and lowering shoes raises plow when plowing on rough surface.
2. Snow may be thrown 4 to 40 feet, right or left, by swinging deflector (B, Fig. 1). Second deflector (C, Fig. 1), can be moved to direct snow up or down. Thus, it is possible to use the Rotary Snow Plow as the job requires, throwing snow away from a wall or building, down-wind, near or far, etc.

HOW TO ORDER REPAIR PARTS FOR SIMPLICITY GARDEN TRACTORS AND ATTACHMENTS

The Authorized Simplicity Dealer from whom you purchased your tractor and attachments will be able to supply you with any replacement parts you may need. For prompt service, be sure to see your dealer first. However, in the event he should be temporarily out of stock, you may mail-order directly from the factory, giving the following information:

1. Model number and year of purchase of tractor or attachment.
2. Part number and description of part. (See parts list.)

Be sure to include postage with your order. We do not pay transportation charges. Shipping weights are shown. Any excess will be promptly refunded.

NOTE: Order Engine Parts From Engine Manufacturer.

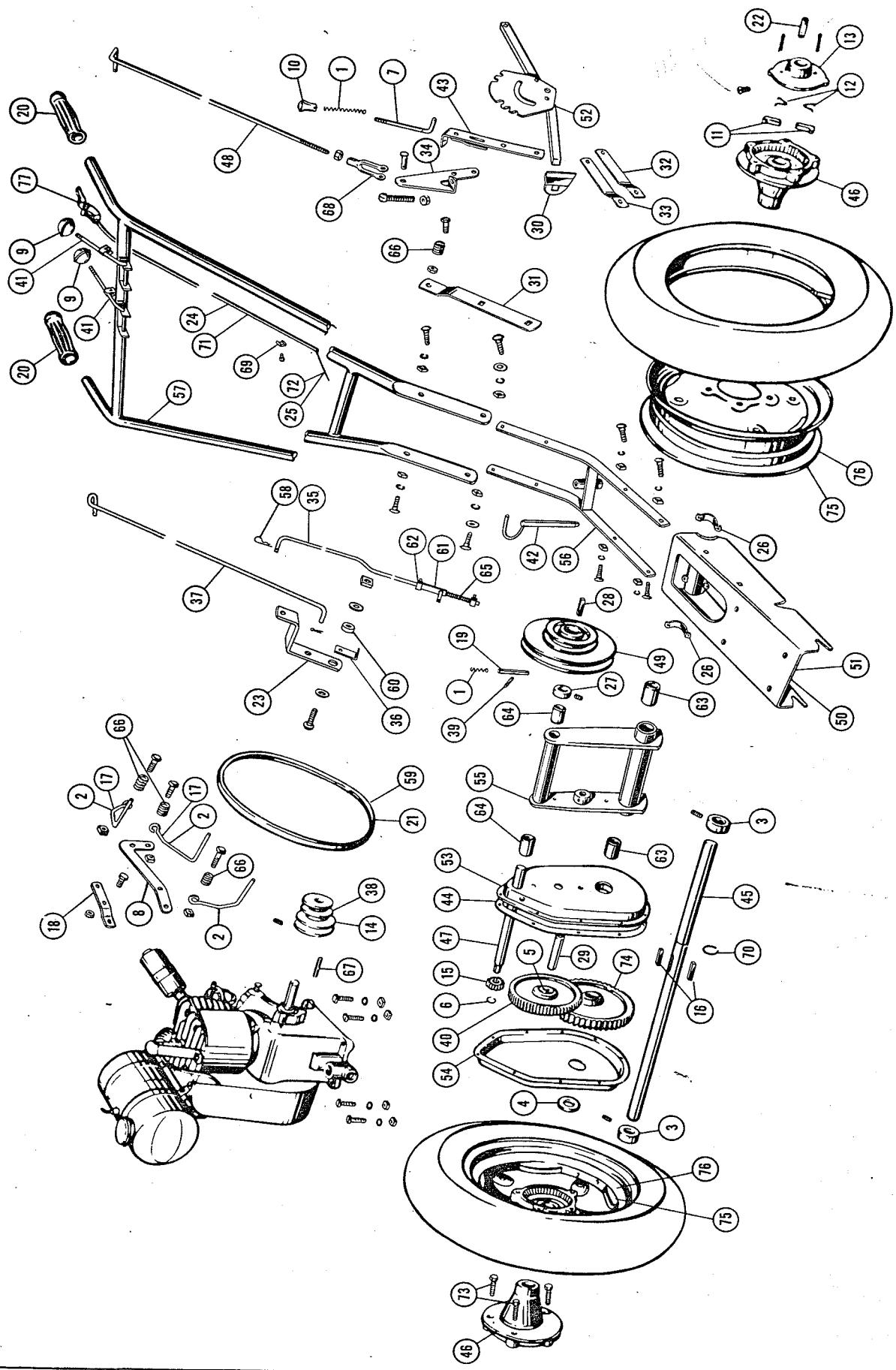
REPAIR PARTS

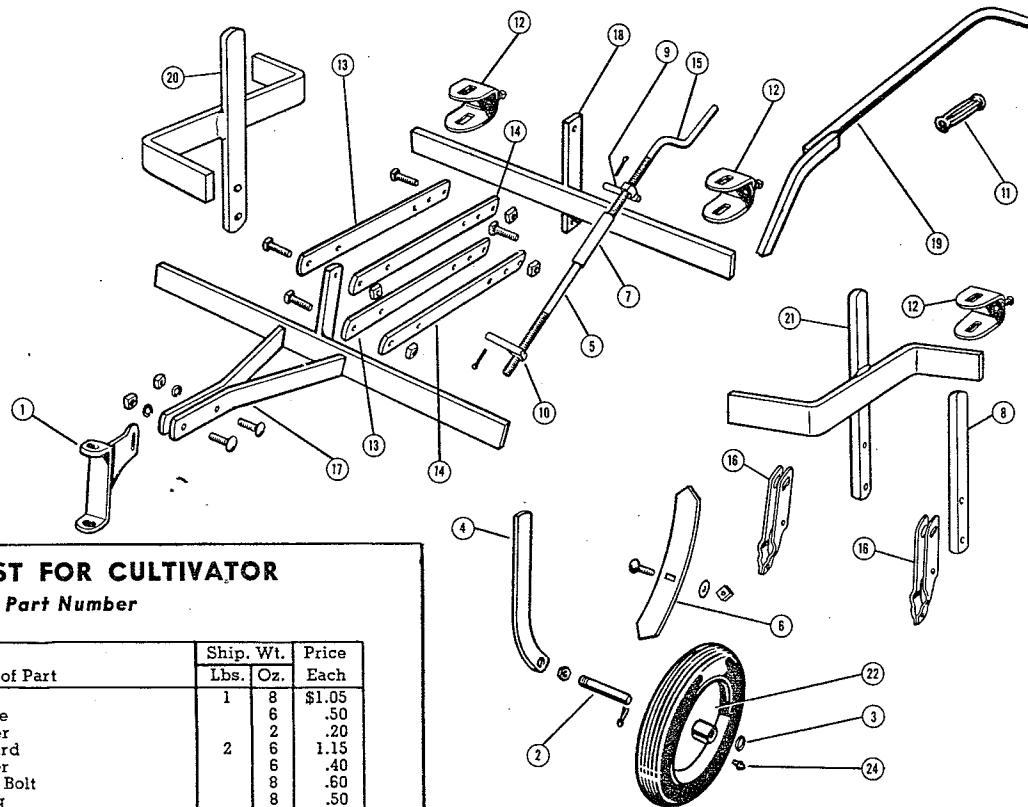
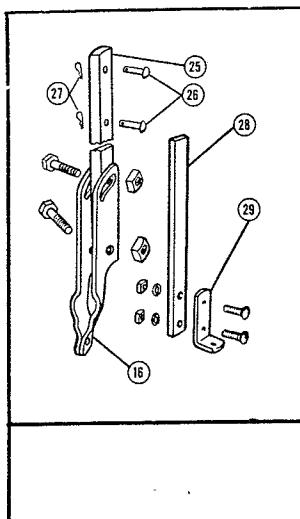
MODEL "L-1" AND "M-1" TRACTOR

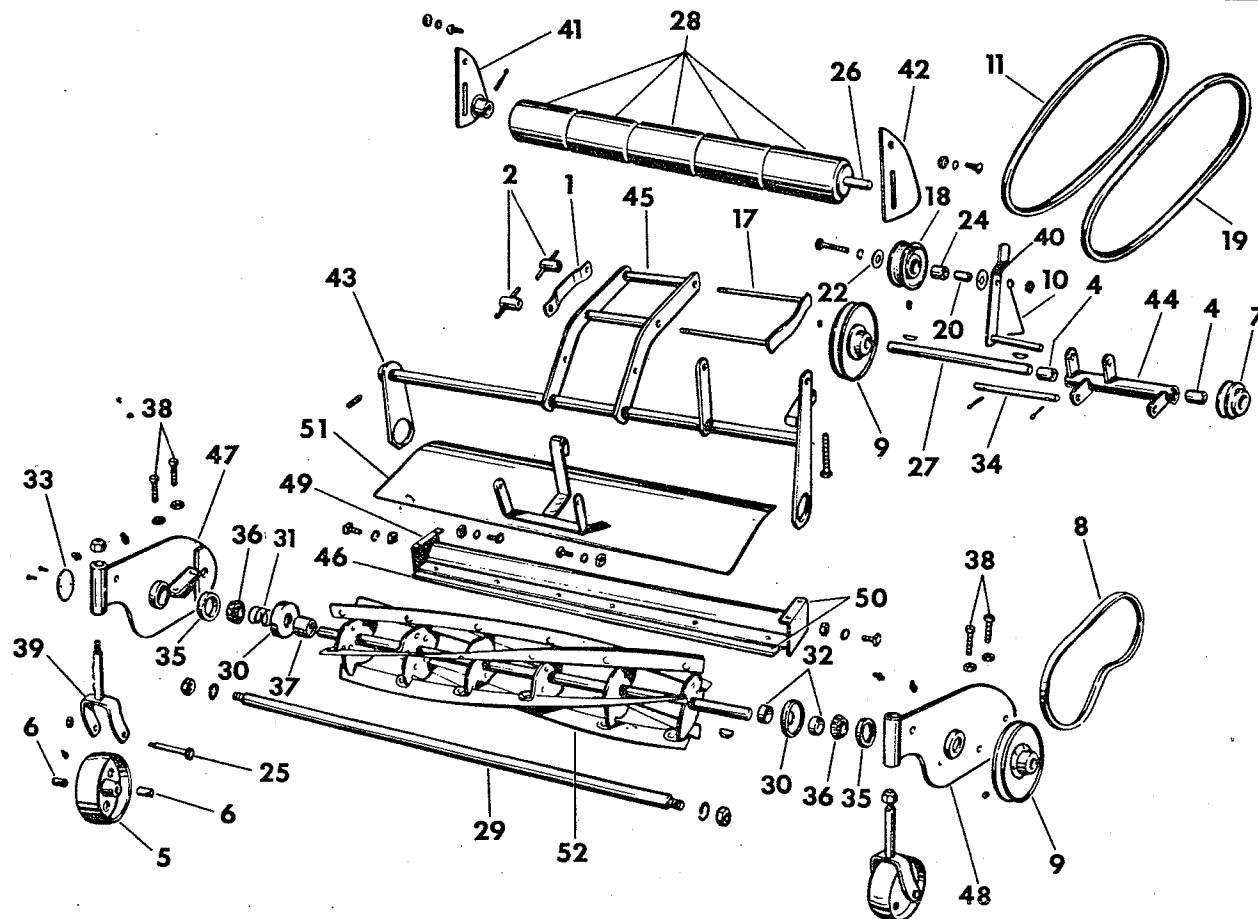
Order by Part Number

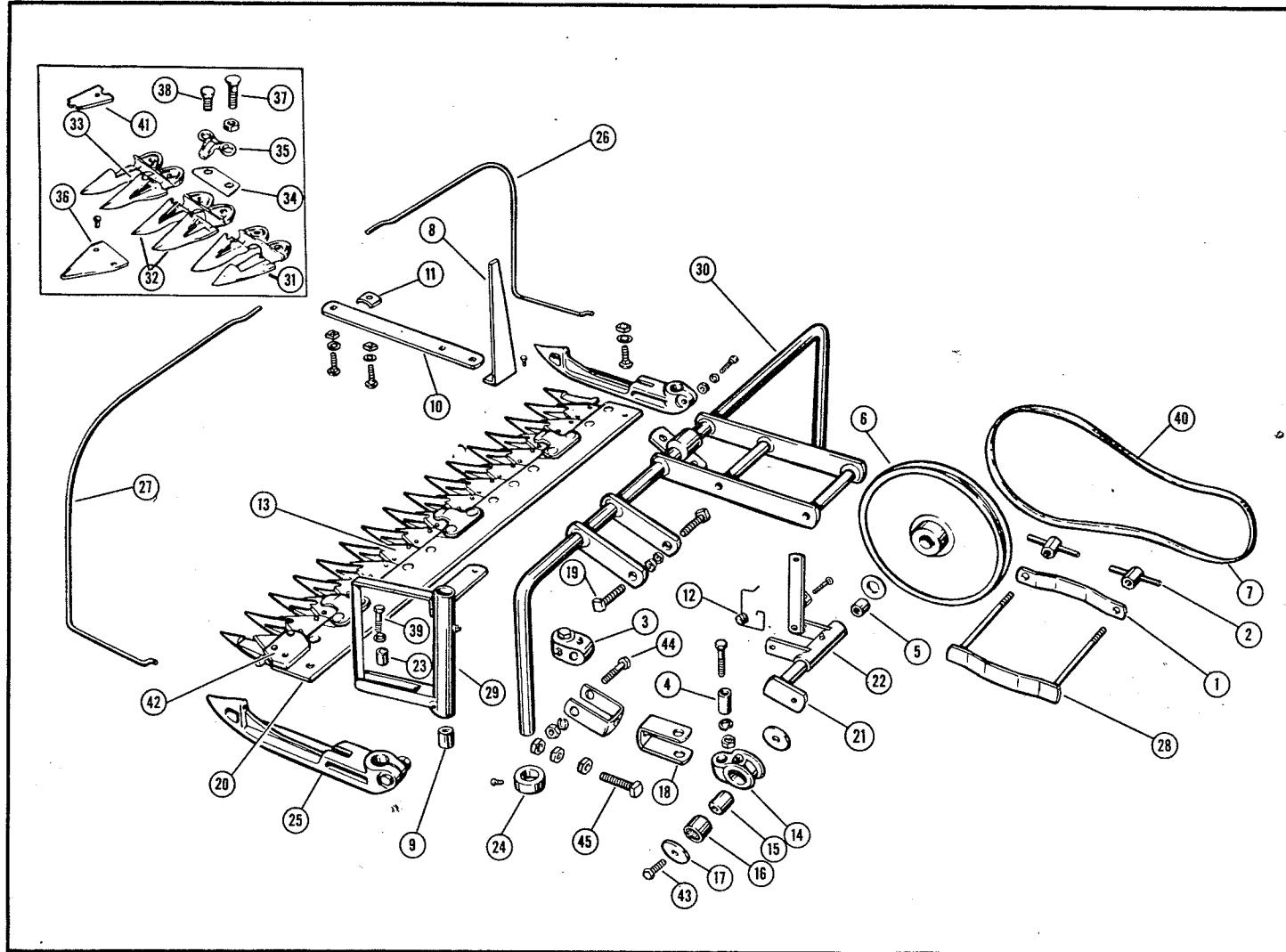
Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	DA-11	Transmission Pulley Spring	8021011	2	\$.10
2	DA-14	Belt Stop	8021014	3	.15
3	DA-28	Set Collar (Axle)	8021028	8	.70
4	DA-31	Grommet 931-16-22	8021031	3	.20
5	DA-32	Intermediate Bushing	8021032	6	.55
6	DA-35	Retaining Ring	8021035	2	.10
7	DA-41	Plunger	8021041	4	.40
8	DA-48A	Belt Stop Holder	8021048	10	.45
9	DA-50	Clutch Lever Ball	8021050	8	.45
10	DA-51	Plunger Knob	8021051	4	.20
11	DA-61	Ratchet Dog — R. or L.	8021061	4	.25
12	DA-62	Ratchet Spring	8021062	2	.15
13	DA-63	Ratchet Cage — R. or L.	80210632		2.20
14	DA-64	Engine Pulley — 3 H.P. only	8028068		5.95
15	DA-66	Reduction Pinion	8021066	4	1.95
16	DA-68	Axle Key	8021068	6	.20
17	DA-73	Belt Stop — 3 H.P. only	8021073	8	.45
18	DA-74	Belt Holder Bracket — 3 H.P. only	8021074		.25
19	DA-75	Transmission Pulley Pin	8021075	6	.30
20	DA-76	Rubber Grip	8021076	8	.50
21	DA-77	Transmission Belt 39" — 3 H.P. only	8024077		1.41
22	DA-78	Key (Ratchet Cage)	8021078	3	.30
23	DA-91	Lower Clutch Lever	8021091	1	.70
24	DA-95	Throttle Cable — 3 H.P. only	8021045		1.20
25	DA-96	Throttle Wire — 3 H.P. only	152016	8	.30
26	DA-103	Bearing Clamp	8021103	4	.30
27	DA-104	Set Collar (Pulley Shaft)	8021104	8	.40
28	DA-105	Transmission Pulley Key	8021105	3	.25
29	DA-106	Intermediate Spindle	8021106	8	.90
30	DA-109	Shaft Guide	8021109	3	.30
31	DA-110	Frame Extension	8021110	10	.45
32	DA-112	Throw-Out Link	8021112	2	.20
33	DA-113	Tapped Throw-Out Link	8021113	2	.30
34	DA-114	Lower Clutch Lever	8021114	1	.65
35	DA-120	Lower Idler Rod	80211090		.80
36	DA-121	Lever Stop	8021121	4	.25
37	DA-122	Upper Idler Rod	8021122	1	.75
38	DA-123	Engine Pulley — 2 H.P. only	8028123		6.10
39	DA-124	Transmission Sheave Spring Pin	15000P		.10
40	DA-X3	Cluster Gear Assembly	8021503	10	9.40
41	DA-X4A	Clutch Lever Assembly	80215042	4	2.10

Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
42	DA-X5	Draw Bar Pin Assembly	8061502	1	\$.95
43	DA-X6A	Shift Lever Assembly	80215061		.80
44	DB-8	Gear Case Gasket	8022008	5	.30
45	DB-16	Axle	8022016	7	7.40
46	DB-21	Wheel Hub	8022021	7	5.30
47	DB-30	Pulley Shaft	8022030	1	4.10
48	DB-35	Clutch Rod	8022035	1	.75
49	DB-X4B	Transmission Pulley Assembly	8022050	16	6.20
50	DB-X9	Base Assembly — 2 H.P. only	8022509		12.30
51	DB-X10	Base Assembly — 3 H.P. only	8022510		13.40
52	DB-X11	Throw-Out Assembly	8022511	1	1.70
53	DC-1	Gear Case	8023001	1	2.60
54	DC-2	Gear Case Cover	8023002	1	2.45
55	DC-X8	Bearing Housing Assembly		4	13.20
56	DC-X9	Frame Assembly	8023509	8	5.20
57	DC-X10	Handle Assembly	8023500	15	9.60
58	S1A45A	Spring Clip	8161045	2	.20
59	S1A83	Transmission Belt 43" — 2 H.P. only	8161043		1.68
60	S1A215	Bushing	8161215	4	.15
61	S1AX18	Rod Socket Assembly	8161518	6	.85
62	S2A22	Set Collar	8191022	3	.50
63	S2A43	Axle Bushing	8191043	4	.55
64	S2A44B	Pulley Shaft Bearing	8191044	4	.40
65	S2A45	Spring	8191045	3	.20
66	S2A47	Spring	8191047	2	.20
67	S3A42	Engine Pulley Key	8221042	2	.20
68	S3A104	Rod End Assembly	8221104	8	.40
69	S7A71	Cable Clamp	8251071	1	.20
70	SSA32	Retaining Ring	8261032	2	.20
71	SSA85B	Throttle Cable — 2 H.P. only	8261085		.90
72	SSA86B	Throttle Wire — 2 H.P. only	8261086	8	.25
73	SSA100	Hub Bolts	8261100	3	.20
74	SSB2A	Drive Gear	8262002	3	5.90
75	SSB23B	Wheel — 4" Rim — 2 H.P. only	8262024		7.10
76	SSB23C	Wheel — 5" Rim — 3 H.P. only	8262025		7.80
77		Throttle Lever Assembly		8	.80
		Grease Fittings — 1641 Alemite		1	.10
		Tool Kit only		4	2.60
		Grease Gun		2	1.30
		Allen Wrench 5/16" — Short		4	.20









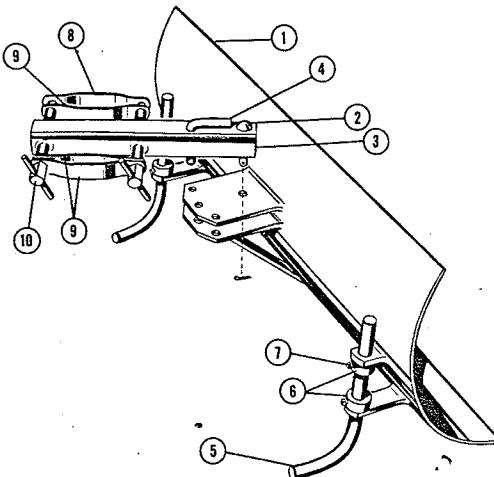
30-INCH SICKLE BAR MOWER REPAIR PARTS

Order by Part Number

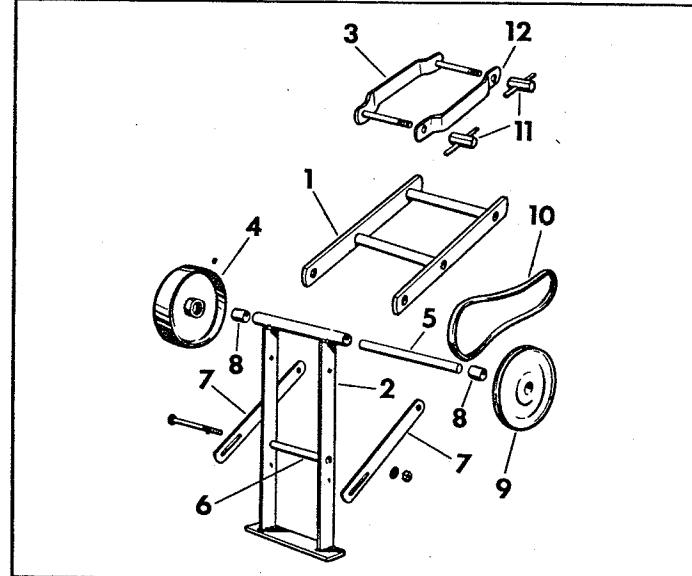
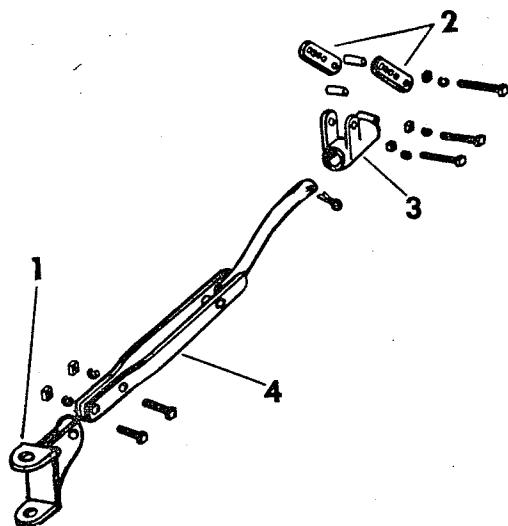
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			Lbs.	Oz.					Lbs.	Oz.	
1	S1A29	Hitch Side Plate <i>8161029</i>	12		.15	25	S1B19	Sickle Bar Shoe <i>8162019</i>	3		.85
2	S1A41	T-Nut Complete <i>8161041</i>	8		.50	26	S1B26	Grass Finger, Right - <i>8162024</i>	1		.65
3	S1A52	Pivot Block - <i>81610522</i>	8		.65	27	S1B27	Grass Finger, Left - <i>8162021</i>	1		.65
4	S1A56	Pivot Block Bearing - <i>8161056</i>	12		.40	28	S1BX1	Hitch Clamp - <i>8162501</i>	1		1.00
5	S2A44B	Bearing Bracket Bushing - <i>8191044</i>	4		.40	29	(S1BX7A) <i>8162510</i>	Sickle Bell Crank (with bearing)			
6	S1A86	Sheave - <i>8161086</i>	4		2.55	30	S1CX8	S1A180, bushing S1A218 and Sickle Head Bolt) <i>8163508</i>	2		6.70
7	S1A119	33" Belt (2 H.P. only) <i>8161119</i>	12		1.23	31	S1A131	Sickle Bar Frame <i>8163508</i>	16		9.15
8	S1A178	Whipper - <i>8161078</i>	12		.45	32	S1A135	Left End Guard <i>8161131</i>	1		1.30
9	S1A180	Sickle Crank Bushing <i>8161180</i>	6		.45	33	S1A138	Twin Guard - <i>8161135</i>	1		1.40
10	S1A181	Grass Finger Bracket - <i>8161181</i>	1	10	.65	34	S1A136	Right End Guard - <i>8161138</i>	1		1.30
11	S1A182	Grass Finger Clamp - <i>8161182</i>	3		.20	35	S1A137	Wear Plate - <i>8161136</i>	4		.30
12	S1A185A	Belt Release Spring - <i>8161185</i>	3		.25	36	S1A132 <i>8161004</i>	Sickle Clip - <i>8161137</i>	6		.30
13	S1A188	Sickle, complete with head - <i>8161188</i>	4		4.10	37	S1A133	Sickle Sections (15 sections and 30 rivets in box), per box	1		1.55
14	S1A196	Pitman Bearing Housing - <i>8161190</i>	2		2.10	38	S1A134	Guard Bolt, Long - <i>8161133</i>	2		.20
15	S1A197	Pitman Bearing Inner Race - <i>8161197</i>	6		.30	39		Guard Bolt, Short - <i>8161134</i>	2		.15
16	S1A198	Needle Bearing (Pitman) - <i>8161148</i>	3		.80	40	S4MA19	Sickle Head Bolt, $\frac{3}{8}$ -24 x 1 $\frac{1}{2}$ <i>37" Belt. (3 H.P. only) - 8161135</i>	12		1.35
17	S1A199	Pitman Bearing Washer - <i>8161199</i>	2		.10	41	S1A191	Ledger Plates - <i>8161191</i>	4		.15
18	S1A203	Pitman Clevis - <i>8161203</i>	6		.20	42		Sickle Head only	8		.90
19	S1A209	Special Cap Screw - <i>8161209</i>	6		.25	43		Crank Pin Bolt, $\frac{3}{8}$ -24 x 2	3		.15
20	S1A189	30" Cutter Bar Slab - <i>8161189</i>	9		4.20	44		Pivot Block Bolt, $\frac{3}{8}$ -16 x 1 $\frac{1}{4}$	3		.15
21	S1AX15A	Crankshaft Assembly - <i>8161515</i>	1	2	1.80	45		Pitman Machine Bolt, $\frac{7}{16}$ -14 x 1 $\frac{1}{2}$	3		.15
22	S1AX19	Bearing Bracket Assembly w/bushings - <i>8161519</i>	3		6.10						
23	S1A218	Sickle Head Bushing - <i>8161218</i>	3		.60						
24	S2EA5	Set Collar <i>824005</i>	3		.50						

SNOW PLOW REPAIR PARTS

Order by Part Number



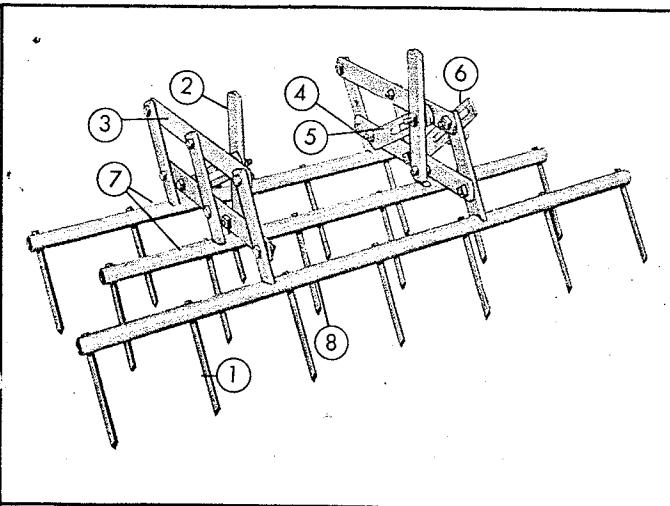
Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	S1SBX2	Blade Assembly 8182501	26		\$13.50
2	S1SA8	King Pin 8181008		2	.10
3	S1SBX1	Push Bar Assembly 8182501	7		4.70
4	S1SA3	Pivot Pin 8181003	1	.4	1.50
5	S1SA6	Shoe 8181006		10	2.10
6	S2EA4	Set Collar - 8211004		4	.50
7		Set Screw, $\frac{5}{16}$ -18 x $\frac{3}{8}$		2	.10
8	S1BX1	Hitch Clamp 8162501	1		1.00
9	S1A29	Hitch Side Plate 8161029		12	.15
10	S1A41	Wing Nut Complete 8161041		8	.50



LAWN MOWER HITCH REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	SSA7	Draw Bar End	1	8	\$1.05
2	SSA61	Adjusting Link		6	.35
3	SSAX5	Lawn Mower Hitch	2		2.30
4	SSCX6	Lawn Mower Tongue	7		4.90



POWER TAKE-OFF REPAIR PARTS

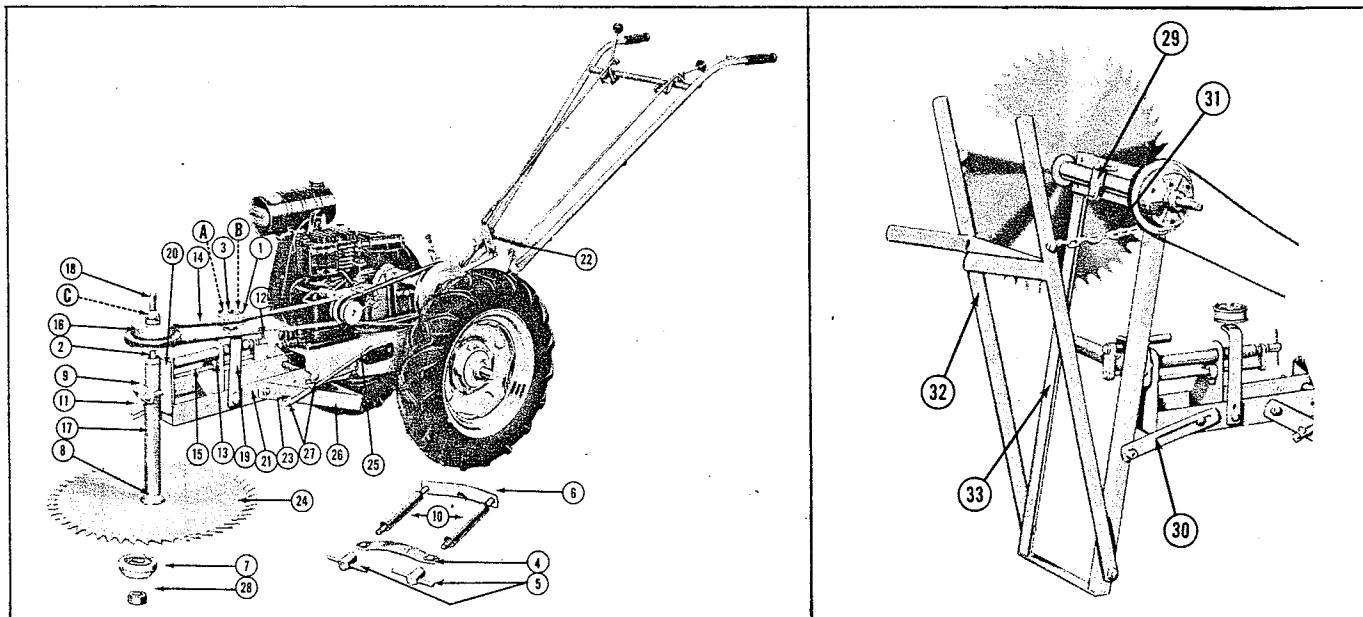
Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	SSP-BX1	Frame	4	8	\$1.90
2	SSP-BX2	Bearing Bracket	5		2.50
3	S1BX1	Hitch Clamp	1	4	.90
4	S4A3	Pulley	5		3.50
5	SSP-A1	Countershaft	1	8	.85
6	SSP-A3	Spacer		8	.20
7	SSP-A4	Brace	1		.30
8	SSA52	Bearing		3	.55
9	SSA23	Trans. Sheave—Iron or Steel	1	8	3.50
10	SSA24	V-Belt		8	1.26
11	S1A41	Wing Nut complete	1		.50
12	S1A29	Hitch Side Plate		12	.15

SPIKE TOOTH HARROW REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	DH-A1	Teeth	6		\$.15
2	DH-A3	Standard	1	14	.55
3	DH-A4	Upper Parallel Bar	1	6	.50
4	DH-A5	Lower Parallel Bar	1	6	.50
5	DH-A6	Tilt Adjustment Bar	1		.45
6	DH-A7	Tooth Adjustment Bar	1		.45
7	DH-BX1	Front Pipe Assembly	4	8	3.30
8	DH-BX2	Rear Pipe Assembly	5	2	3.40

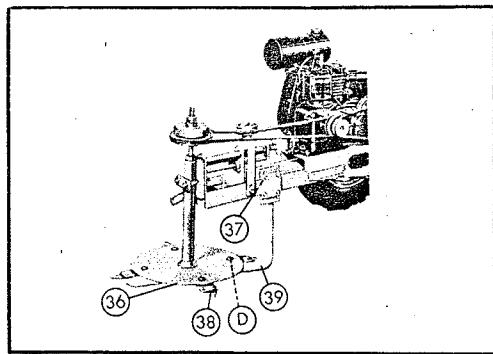


REPAIR PARTS LIST

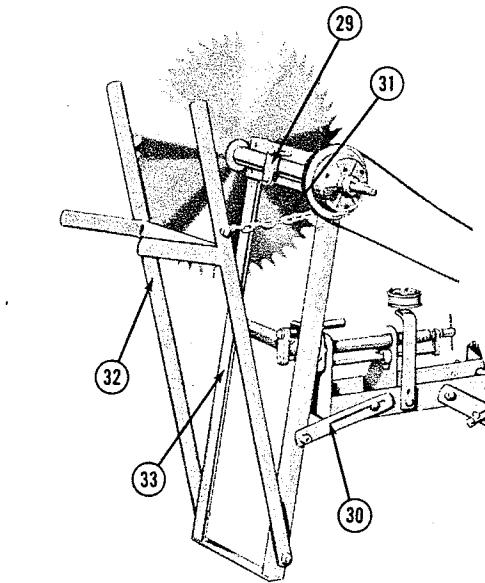
20" LOG AND BRUSH SAW

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA3A	Idler Pulley	1	6	\$ 1.90
2	DA-10	Set Collar (Arbor Shaft)	7		.45
3	S2A37	Idler Pulley Thrust Washer	2		.20
4	S1A29	Hitch Side Plate	12		.15
5	S1A41	T-Nut	4		.50
6	S1BX1	Hitch Clamp Assembly	1		1.00
7	SW-A12	Lower Flange	1	4	1.40
8	SW-A13	Upper Flange	1	4	1.70
9	SW-A5	Clamp	10		.30
10	SW-A37	Spacer	8		.30
11	SW-A39	Arbor Prop	1		.70
12	SW-A40	Tightener Screw	12		.55
13	SW-A42	Set Collar (Tightener Assembly)	4		2.45
14	SW-A54	Belt (Gates # 2580) 58" O.C.	4		2.01
15	SW-AX2	Tightener Assembly	8		2.10
16	SW-AX3	Clutch Assembly	5	6	11.90
17	SW-B2A	Bearing Housing with bushings	10		9.30
18	SW-B14	Arbor	5	2	9.30
19	SW-B15	Idler Bracket	11.00	14	.80
20	SW-BX2	Arbor Holder Assembly	8.30	25	6.60
21	SW-BX3	Frame Assembly	8.30	25	9.90
22	SIA45A	Spring Clip	8.16	104.5	.20
23	S1AX18	Rod Socket Pin Assembly	8.16	15	.90
24	SW-A29	20" Cordwood Saw Blade (1 1/8" bore)	10		10.90



FOR REMAINDER OF PARTS FOR ROTARY WEED CUTTER,
SEE PARTS LIST FOR 20" LOG AND BRUSH SAW.



20" LOG AND BRUSH SAW

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
25	SW-B1	Stand Rod	1		.55
26	SW-C1	Stand	4		1.45
27	S2A-22A	Set Collar (Stand Rod)	3		.50
28		Hex Full Nut, L.H.	6		.18
		#1641 Grease Fittings — bearing housing and idler pulley	2		.10

PARTS NOT ILLUSTRATED

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
A	S2A20	Inner Bearing Race	8.14	102.0	.60
B	S2A48	Idler Pulley Bearing	8.14	104.8	.80
C	SW-A55	Pulley Key	8.30	105.5	.20

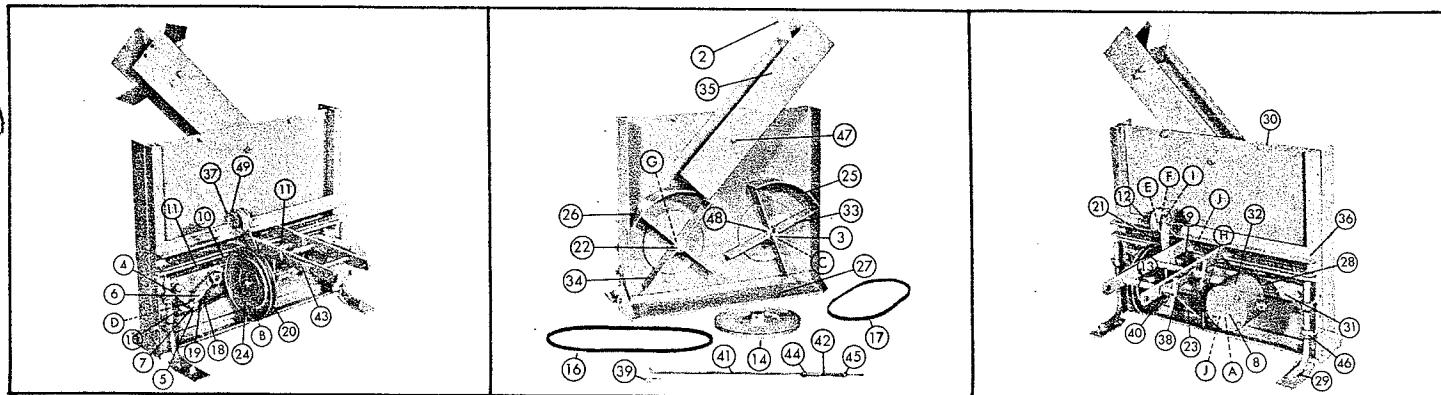
SAW CRADLE

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
29	SW-A5	Clamp	8.30	102.5	.30
30	SW-A19	Cradle Holder	8.30	101.9	.55
31	SW-A27	Cradle Chain (12")	8.30	102.7	.20
32	SW-CX3	Cradle Assembly	8.30	35.5	6.75
33	SW-CX4	Cradle Frame Assembly	8.30	35.8	8.90

ROTARY WEED CUTTER — REPAIR PARTS

Order by Part Number

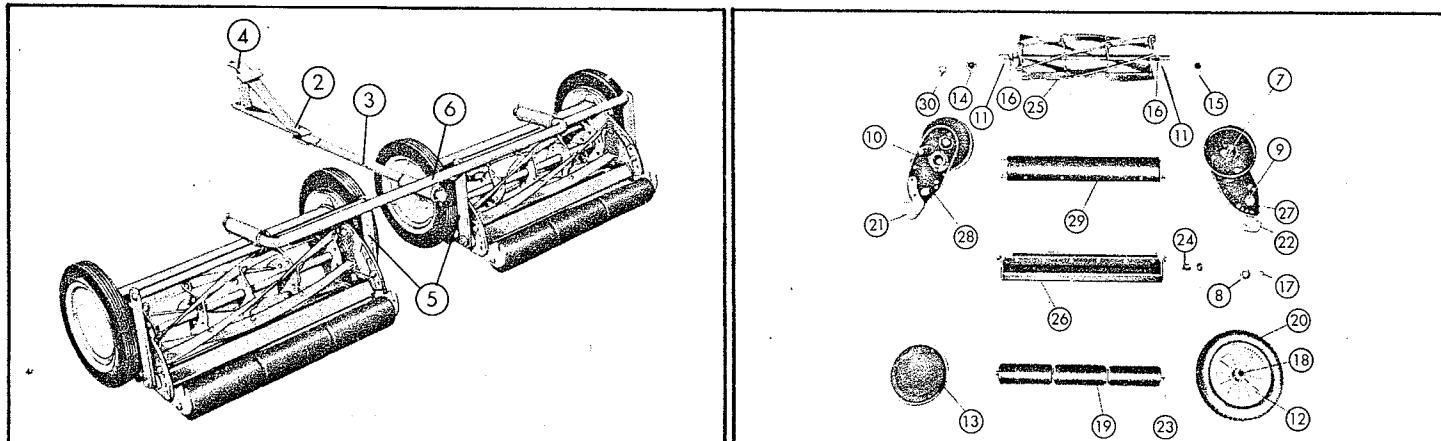
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
36	SW-A59A	Knife Head	8.30	102.7	\$6.25
37	SW-A63	Gage Clamp Plate	8.30	106.3	.70
38	SW-A64	Knife	8.30	106.4	1.05
39	SW-CX5	Gage Shoe Assembly	8.30	35.6	5.10
D	SW-A65	Bushing	8.30	106.5	.40



REPAIR PARTS LIST FOR ROTARY SNOW PLOW

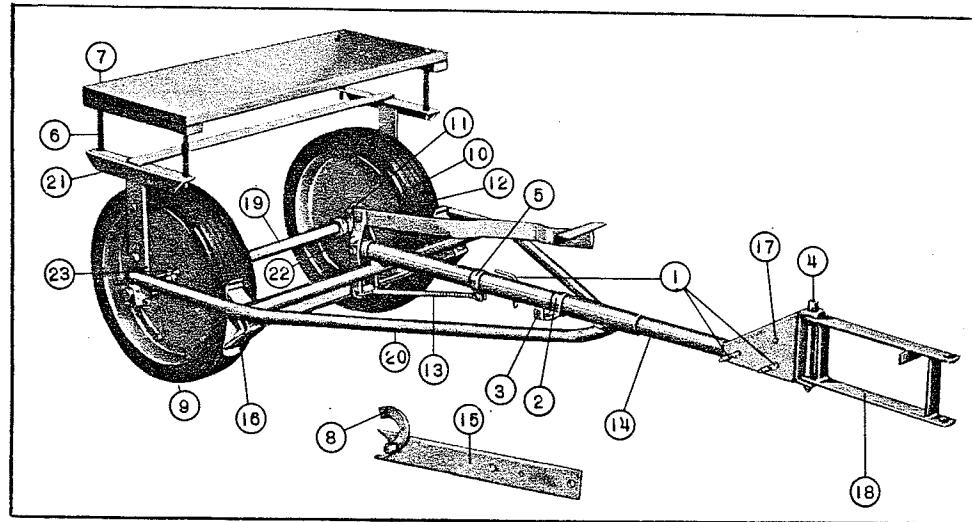
Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	
			Lbs.	Oz.					Lbs.	Oz.		
2	NA-2	Second Deflector		10	\$.60	33	NCX-2	Left Hand Rotor Assembly	7	10	\$11.20	
3	NA-3	Rotor Stud	1	10	1.75	34	NCX-3	Right Hand Rotor Assembly	8	10	11.55	
4	NA-4	Idler Adjusting Strap		6	.30	35	NCX-4	Deflector Assembly	5		9.60	
5	NA-5	Stud Nut		4	.35	36	NCX-5	Side Bar Assembly	33	4	20.76	
6	NA-6	Idler Strap		14	.45	37	SSA-3A	Idler Pulley	1	6	1.90	
7	NA-7	Idler Stud		6	.75	38	SIA-29	Hitch Side Plate		12	.15	
8	NA-9	Case Cover	2	14	1.55	39	SIA-45A	Spring Clip		2	.20	
9	NA-11	Idler Stud		8	.75	40	SIA-41	T Nut complete		8	.50	
10	NA-15	Idler Sprocket	1	8	4.10	41	SIA-193	Lower Idler Rod	1		.65	
11	NA-16	Rotor Sprocket	2		4.60	42	SIA-X-18	Rod Socket Assembly		6	.85	
12	NA-27	Rod Clip			.25	43	SIBX-1	Hitch Clamp	1		1.00	
13	NA-30	Hitch Spacer			.10	44	S2A-22A	Idler Rod Set Collar		3	.50	
14	NA-31	Tractor Pulley	5	6	3.60	45	S2A-45A	Spring for Idler Rod		3	.20	
16	NA-33	Tractor Belt #2480	3		1.80	46	S2E-A4	Set Collar 3/4"		4	.50	
17	NA-34	Plow Belt #2450	2	8	1.75	47	S2A-47	Spring		2	.20	
18	NA-35	Chain	1	6	3.60	48		#1637 45° Grease Fitting		2	.15	
19	NA-36	Chain Connecting Link		4	.30	49		#1641 Grease Fitting		1	.10	
20	NA-38	Sheave	2	6	2.25							
21	NAX-3	Idler Arm Assembly	2		1.85							
22	NB-3	Rotor Shaft	3	2	1.60							
23	NB-4	Brace Strap	1	12	.75	A	NA-1	Bevel Pinion		10	5.45	
24	NB-13	Bevel Pinion Shaft	1	14	1.70	B	NA-37	Sheave Key		4	.30	
25	NBX-1	Guard LH	5	14	2.05	C	NA-39	Bushing for Rotor Stud				
26	NBX-2	Guard RH	5	14	2.05	D	NA-40	Bushing for Idler Sprocket				
27	NBX-3	Scraper	6	4	5.35	E	S2A-20	Inner Bearing Race		3	.60	
28	NBX-4	Gear Case Assembly			4.45	F	S2A-37	Idler Pulley Thrust Washer		2	.20	
29	NBX-5	Shoe	2	14	2.65	G	S2A-43	Bushing for Rotor Shaft		4	.55	
30	NC-1	Back Plate	14	6	5.40	H	S2A-44B	Bushing for Bevel Pinion Shaft		4	.40	
31	NC-2	Drive Support Bar	9		5.75	I	S2A-48	Idler Pulley Bearing		3	.80	
32	NCX-1	Case Assembly	5	10	6.45	J	S3A-2	Bevel Gear		1	6	10.40



REPAIR PARTS LIST FOR GANG COMPANION MOWER

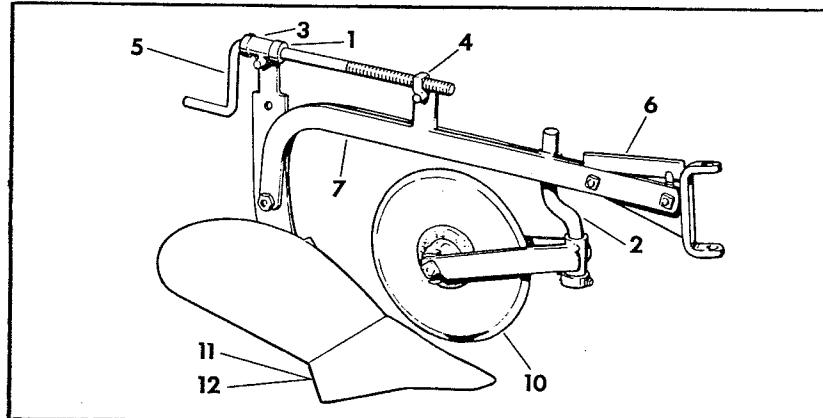
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	
			Lbs.	Oz.					Lbs.	Oz.		
2	SIL-A46	Tongue Pin		4	\$.10	17	LP-215-22	Retainer Ring		4	\$.15	
3	SIL-BX5	Tongue Assembly	4	8	2.40	18	LP-215-24	Wheel Bearing		8	.80	
4	SIL-CX10	Tongue Ext. Assembly	4	2	3.15	19	LP-220	Roller	3	.35		
5	SIL-CX11	Single Draw Bar Assembly	5	10	3.65	20	LP-269	Tire	4	.40		
6	SIL-CX12	Double Draw Bar Assembly	9	10	4.15	21	LP-281	Roller Retainer Bracket (L.H.)		8	.60	
7	L-105	Wheel Axle	1		.40	22	LP-282	Roller Retainer Bracket (R.H.)		8	.20	
8	L-107	Wheel Retaining Washer		4	.15	23	LP-283	Roller Shaft	1		1.20	
9	L-114	Adjusting Cam		6	.50	24	LP-443	Hitch Bushing		4	.20	
10	L-123	Bearing Housing	1		.85	25	LFA-360	Reel Assembly—20"	12		18.00	
11	L-134	Driving Pawl		6	.20	26	LPA-351	Cutter Bar Assembly—20"	7		9.00	
12	LP-201	Internal Gear Wheel	3		3.10	27	LPA-286	Side Frame Assembly (R.H.)		6	4.50	
13	LP-202	Hub Cap		8	.95	28	LPA-287	Side Frame Assembly (L.H.)		6	4.50	
14	LP-203	Pinion Gear (L.H.)		8	.60	29	LPA-444	Brush Bar Assembly—20"	5		3.40	
15	LP-204	Pinion Gear (R.H.)		8	.60	30	LP-264	Pinion Gear Insert		6	.25	
16	LP-215-7	Reel Bearing—"Nice" No. 1623 DS		8	2.10							



REPAIR PARTS LIST FOR SULKY KIT

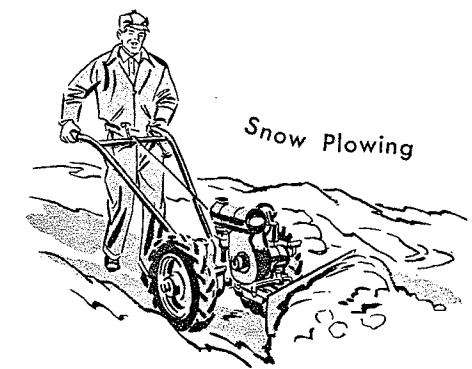
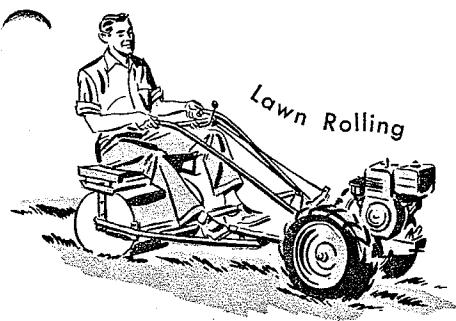
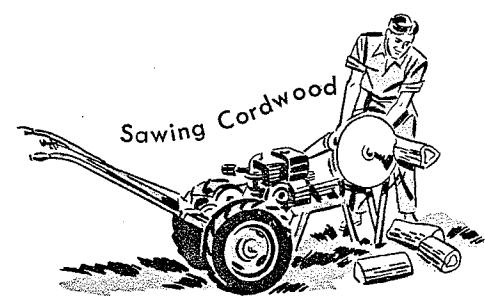
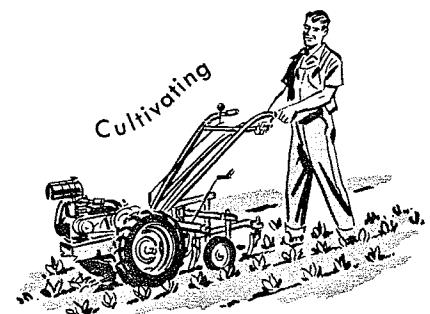
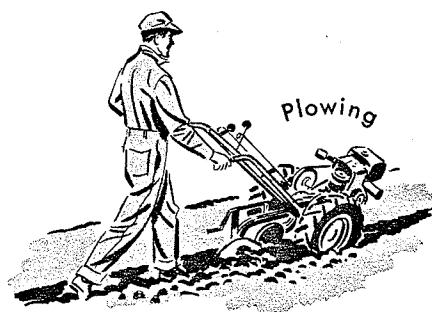
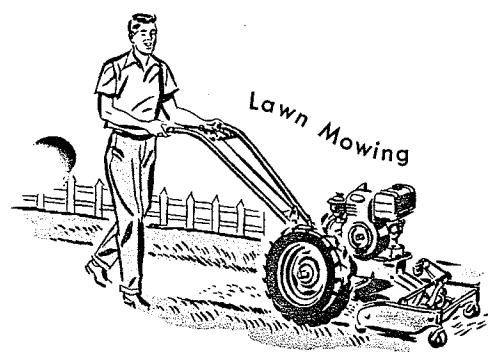
—Order by Part Number—

Item No.	Part No.	Description	Ship. Wt.		Price Each	Item No.	Part No.	Description	Ship. Wt.		Price Each
			Lbs.	Oz.					Lbs.	Oz.	
1	C-A18	Tongue Pin - 8011018	—	14	\$.45	13	S4-A27	Brake Spring - 8011027	—	8	\$.25
2	C-A19	Clamp 8011019	—	8	.30	14	C-B3	Tongue - 8012003	5	10	1.80
3	C-A20	Brake Lock - 8011020	—	14	.30	15	C-B6	Body Prop 8012006	3	10	1.40
4	C-A21	King Pin - 8011021	1	—	.76	16	C-AX1	Brake Shoe - 8011501	1	10	1.40
5	C-A22	Spring Clamp - 8011022	—	8	.30	17	C-BX1	Clevis Assembly 8012504	14	—	2.30
6	C-A23	Seat Spring - 8011023	—	8	.30	18	C-BX2	Tongue Extension - 8012502	10	—	2.40
7	C-A24	Seat Stud - 8011024	—	10	.35	19	C-BX3	Axle - 8012503	5	10	1.50
8	C-A25	Latch - 8011025	1	—	.24	20	C-CX1	Cart Frame - 8013501	15	8	11.40
9	C-A26	Bushing for Wheel - 8011026	—	6	.30	21	C-CX2	Dump Frame - 8013502	6	—	5.00
10	C-A27	Wheel Disc - 8011027	4	8	1.50	22	C-CX3	Brake Assembly 8013503	8	—	7.80
11	C-A28	Hub for Wheel - 8011028	—	4	2.55	23	# 1641	Grease Fitting	—	1	.10
12	C-A29	Tire — <i>obsolete</i>	6	—	4.40						



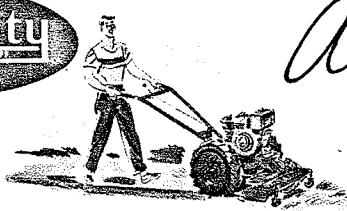
6½" AND 8" PLOW REPAIR PARTS

Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	DE-A7	Set Collar 8031001		8	\$.35
2	DE-BX3	Coulter Fork & Standard Assembly 8032503			5.15
3	DE-AX1	Depth Screw Bearing Assembly 8031501		8	1.90
4	DE-AX2	Depth Screw Adjusting Nut - 8031502 Assembly		8	1.05
5	DE-B1	Depth Screw - 8032001	2	8	1.80
6	DE-BX1	Beam End Assembly - 8032501	3		2.20
7	DE-BX2	Plow Beam Assembly - 8032502	7		7.95
10		10 in. Coulter complete w/bearings & bolt	6		5.40
11		6½ in. Plow Share	2	10	1.90
12		8 in. Plow Share	4		2.60



More than 28 farm and home chores

Cultivating, Weed Cutting, Planting and Seeding, Plowing, Disc Harrowing, Fertilizing, Spraying, Working up poultry runs, Lawn Mowing, Snow Plowing, Belt Work, Hauling, Bulldozing, Grading, Felling Trees, Clearing Brush, Sawing Cordwood, Opening and Closing Furrows, Hilling, Weeding, Mulching, Rolling Lawns, Cutting Hay, Raking Hay, Paint Spraying, Emergency Power for operating milking machines, generators, elevators, and compressors.



A year-round helper

4 SEASONS • 12 MONTHS • 52 WEEKS



SPRING • APRIL • MAY • JUNE



SPRING the earth is rich and fresh

Time to cultivate — with Simplicity. Highly versatile, the Simplicity cultivator can be adapted to a great variety of crop and soil conditions.



AUTUMN Clearing Timber

The Simplicity Brush and Log Saw handles big trees like this (up to 16 inch diameter) and can also be swung around to a vertical position for bucking and limbing or with tilting frame for sawing cordwood. Cuts thick weeds and brush.



AUTUMN • OCTOBER • NOVEMBER • DECEMBER



SUMMER Weeds and tall grass

The Simplicity 30 inch Sickle Bar cuts through these tough weeds, clearing a swath at both ends so that succeeding cuts may be made in either direction. Four to five acres like this can be cleared in a single day. Cuts close to fences and trees where large tractors cannot maneuver.



WINTER Plowing snow

Simplicity's Revolutionary Rotary Snow Plow makes short work of this hard packed drift. Plow throws snow clear of the path, right or left, near or far, as the job requires.



FALL • JANUARY • FEBRUARY • MARCH

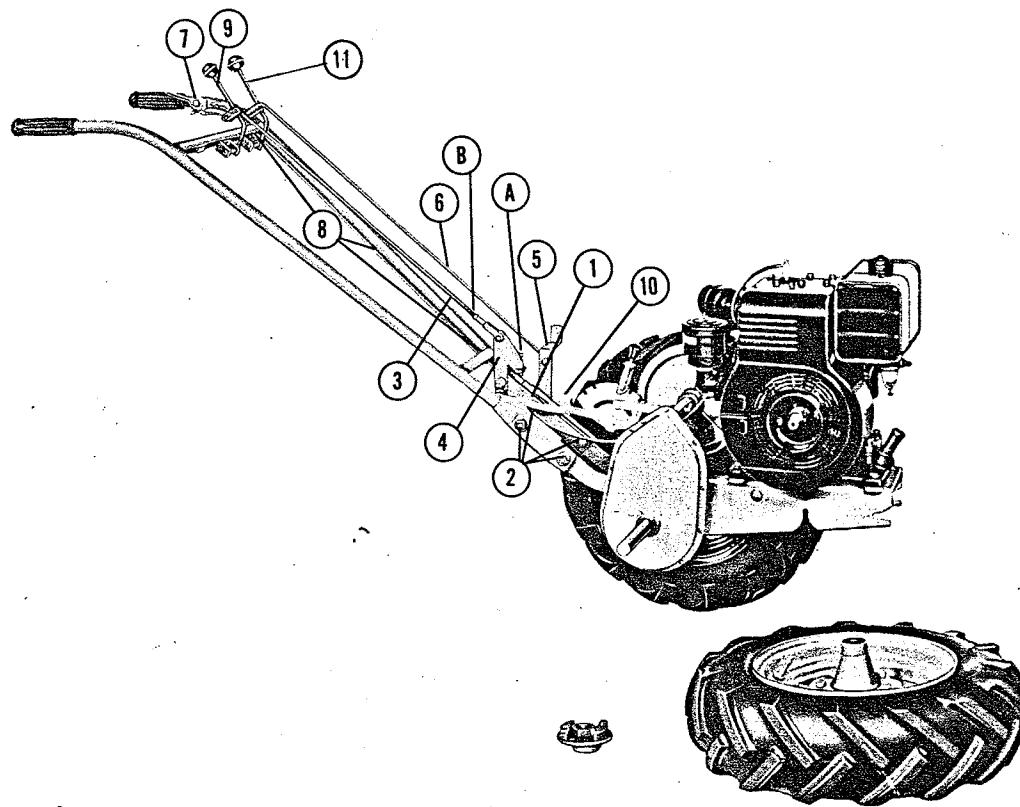


Figure 1

SIMPLICITY 5-SPEED TRACTORS

PACKING LIST

The complete tractor is shipped in a crate with handles and clutch lever assemblies packed separately in a carton.

INSTRUCTIONS FOR ASSEMBLING

- 1 Bolt handles to the outside of tractor frame with handle extension (1) on inside as shown. Handle bolts (2) are shipped inserted in the frame.
 - 2 Attach lower clutch lever (5) to handle and frame with handle bolt as shown.
 - 3 Lower clutch lever (5) should rest on lever stop (10) when clutch lever (11) is forward.
 - 4 Attach clutch rod (3) to the arm (4).
 - 5 Attach upper idler rod (6) to lower clutch lever as shown.
 - 6 Attach throttle control lever (7) to the left hand handle with the throttle cable strung under the handle.
NOTE: Screws and clamps for cable and throttle lever are packed in a mailing bag tied to the throttle cable.
 - 7 Clamp throttle cable to the handle with three clamps as shown.

ADJUSTMENTS

Adjustments at (A) and (B) must be made after tractor is assembled—both are very important. Adjustment at (A) controls the tension of the drive belt. Adjustment at (B) controls the amount of slack in drive belt for idling.

INSTRUCTIONS FOR BELT ADJUSTMENTS

BELT TENSION

With engine shut off—belt on pulleys for 1st speed and clutch lever (9) in its forward position—adjust adjustment screw (A) to leave a slight flex in the belt when transmission is pulled back by hand.

BELT SLACK FOR IDLING

With clutch lever (9) in its rear position — Adjust (B) to obtain sufficient slack for idling. To obtain more slack shorten rod (3) at (B).

CAUTION!

Tractor clutch is ENGAGED when clutch lever is FORWARD, but belt does not remain tight when engine is NOT RUNNING.

Under no circumstances should lever action be reversed.

LUBRICATION

The tractor, but not the engine (see engine instruction book), is fully greased and ready to use when received. There are three high pressure grease fittings on the tractor: one on the pulley shaft housing, one on the main axle housing, and one on the gear case. Grease the pulley shaft every 5 to 6 hours of use. Grease the main axle every 12 to 15 hours of use. Add a few shots of grease to the gear case every 40 to 50 hours of use. A grease gun is supplied with the tractor. Use a general purpose semi-solid grease.

PATENTED QUICK-HITCH

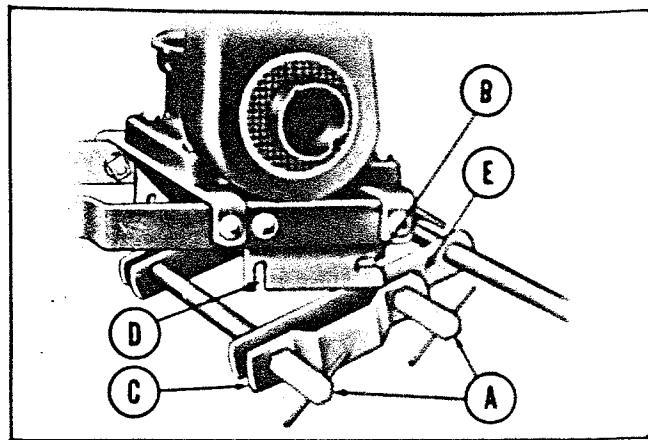
All front attachments to the tractor use the patented Quick-Hitch shown opposite.

INSTRUCTIONS FOR ATTACHING

After loosening T-nuts (A), push the tractor forward until slots (B) engage at (E) between the sideplates and hitch clamp on the attachment. Push down on the tractor handles until shaft (C) fits in slot (D). Tighten T-nuts (A).

TREAD ADJUSTMENT

Tread adjustment may be obtained by sliding the wheels on the axle and then holding the wheels in place with the axle set collars.



FIVE SPEED TRANSMISSION

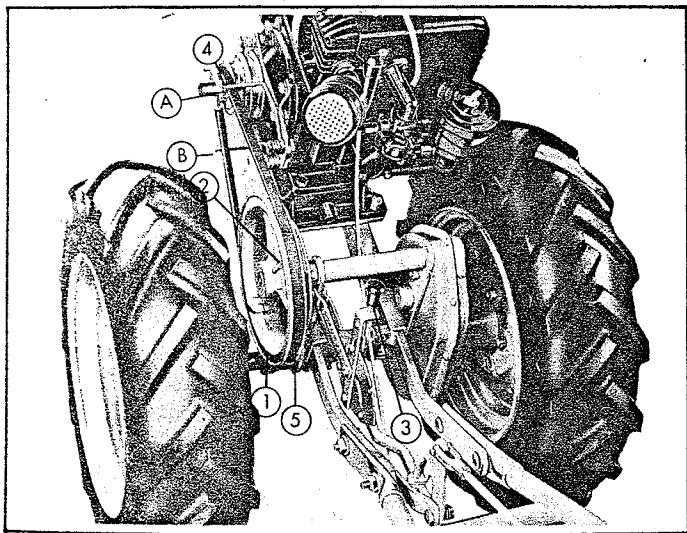


Fig. 1

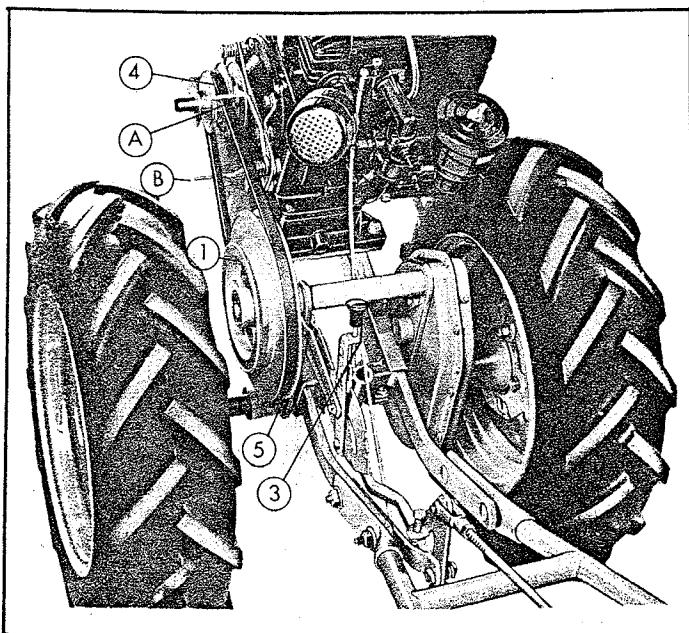


Fig. 2

"LO-LO" SPEED

Recommended for close cultivation and for use with weed cutter and saw in horizontal position. Miles per hour 1.25 to 1.85. To obtain "Lo Lo" speed see Fig. 1.

With pulley (1) mounted as shown (small pulley to the inside) raise plunger (2) and slide pulley (1) to the left until plunger drops in the outside spot on pulley shaft.

Move plunger lever (3) to extreme forward position. Mount drive belt in pulley grooves (4) and (5) for "Lo Lo" speed.

Locate plunger lever (3) in (3rd notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

FIRST SPEED

Recommended for heavy work and for slow cultivating and use with sickle bar. Miles per hour — 1.6 to 2.4. To obtain 1st speed see Fig. 2.

With pulley (1) mounted as shown (small pulley to the outside) raise pulley plunger (2), Fig. 1, and slide pulley (1) to the left until plunger drops into middle spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4 and 5) for 1st speed.

Locate lever plunger (3) in (2nd notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the drive belt when belt is tight.

SECOND SPEED

Recommended for average work and for lawn mowing. Miles per hour — 1.98 to 2.92. To obtain 2nd speed see Fig. 3.

With pulley (1) mounted as shown (small pulley to the outside) raise pulley plunger (2), Fig. 1, and slide pulley (1) to the right until plunger drops into the inside spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4 and 5) for 2nd speed.

Locate lever plunger (3) in (1st notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

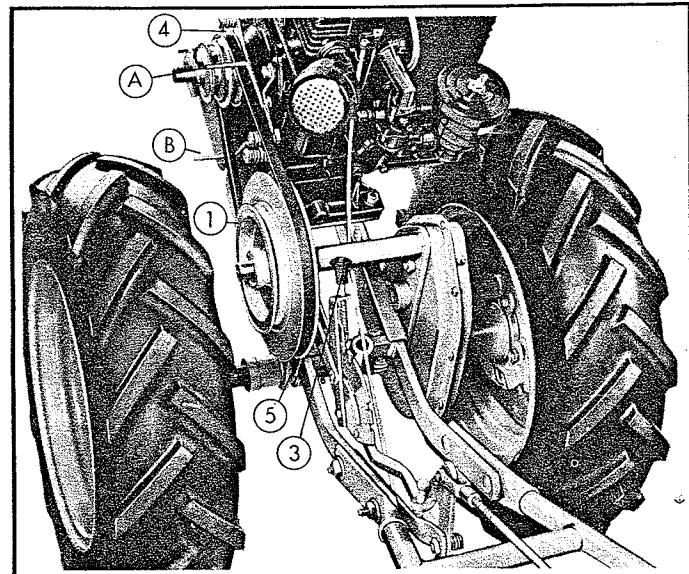


Figure 3.

THIRD SPEED

Recommended for light loads and comparatively high speeds, especially when riding attachment is used. Miles per hour — 2.42 to 3.62. To obtain 3rd speed see Fig. 4.

With pulley (1) mounted as shown (small pulley to the outside) raise plunger (2), Fig. 1, and slide pulley (1) to the right until plunger drops into the inside spot on the pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4) and (5) for 3rd speed.

Locate lever plunger (3) in (5th notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

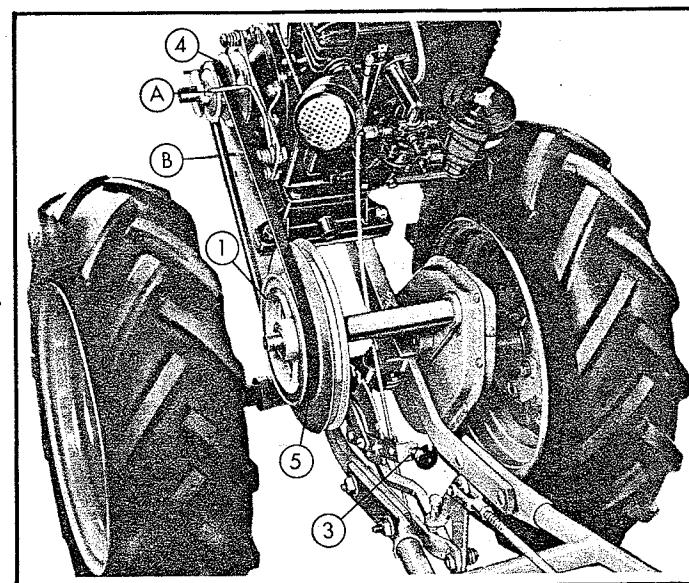


Figure 4.

FOURTH SPEED

Recommended for long transports and for long hauls when using dump cart. Miles per hour — 2.96 to 4.45. To obtain 4th speed (high) see Fig. 5.

With pulley (1) mounted as shown (small pulley to the inside) raise plunger (2) and slide pulley (1) to the left until plunger drops into the middle spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4) and (5) for 4th speed.

Locate lever plunger (3) in (4th notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

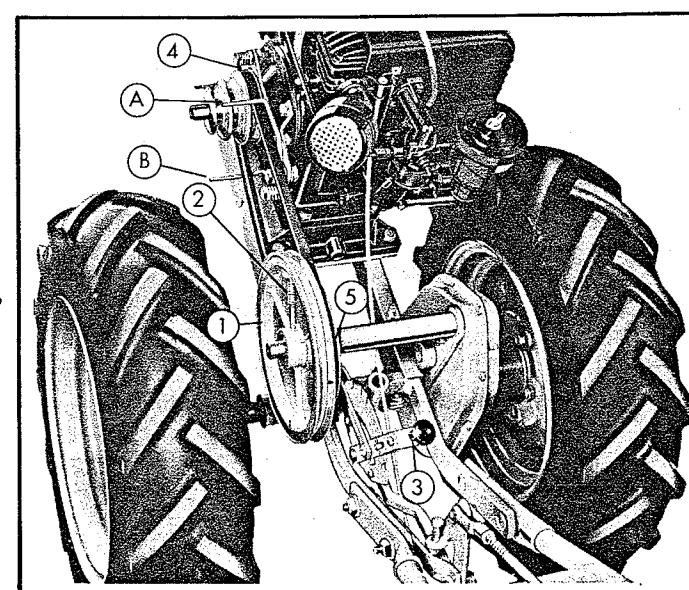
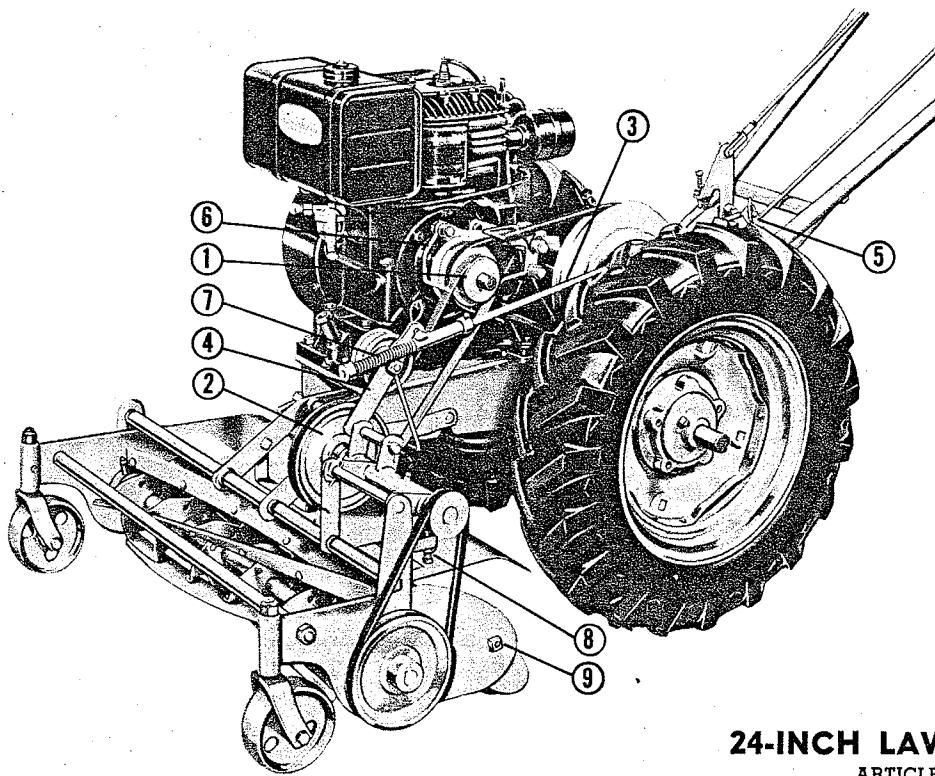


Figure 5.



24-INCH LAWN MOWER

ARTICLE 5346

PACKING LIST

The lawn mower attachment is shipped complete in one carton.

ASSEMBLY

When the 24-inch lawn mower is used with the 5-speed tractor, the 2nd speed is recommended for average cutting. The 1st speed will give a higher frequency of cut and mower will leave a smoother lawn, but it will not cut tall grass as well. The 3rd speed will cut dandelions and plantain seed stalks better, if tractor is run slowly.

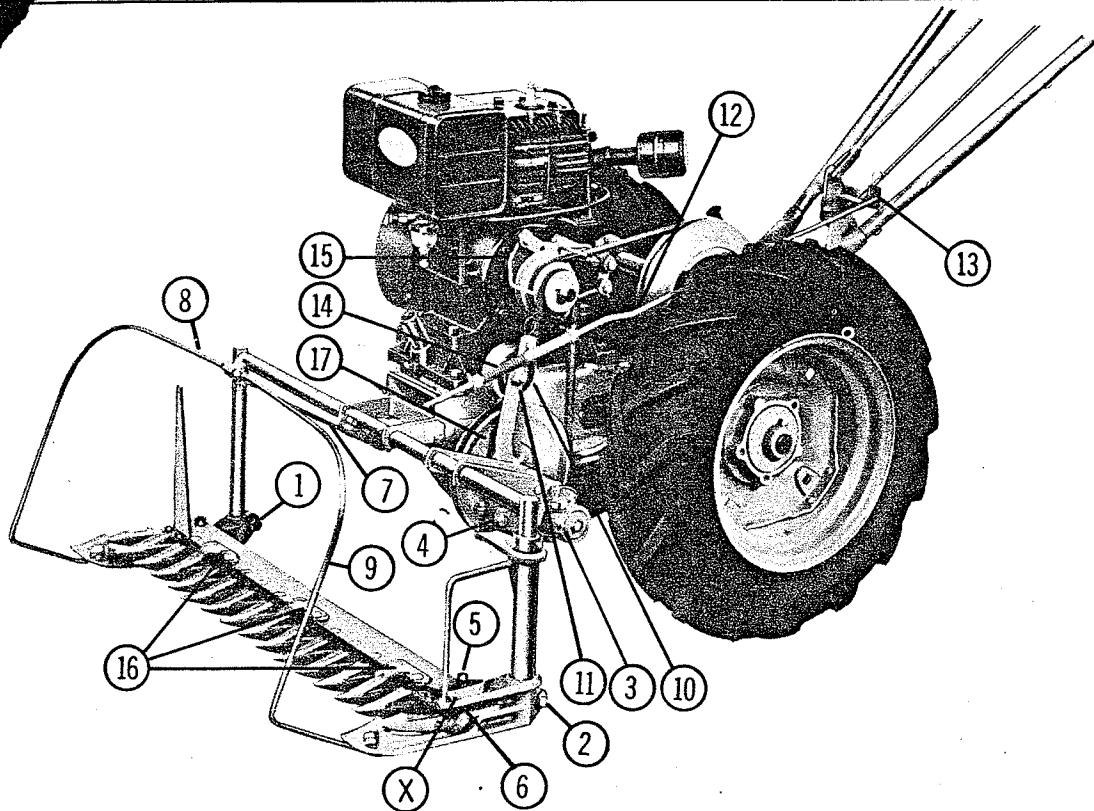
1. The 24-inch lawn mower is completely assembled, adjusted and greased when shipped.
2. Attach the mower to the patented Quick-Hitch on the front of the tractor. See Special Quick-Hitch instructions on page 2.
3. Mount belt on engine pulley (1) and mower pulley (2), under idler pulley and over belt stop.
4. Attach lower idler rod (3) to the idler arm (4) and to the lower idler lever (5) using the upper hole.
5. With the clutch lever in the farthest back position, set belt stop (6) to within $\frac{1}{8}$ -inch of belt.

NOTE—THIS SETTING IS IMPORTANT IF LAWN MOWER CLUTCH IS TO IDLE FREELY.

6. Adjust clutch tension at the spring (7) on the lawn mower idler rod. To avoid damage to cutting unit, keep drive belt tension as light as possible, just enough to maintain reel speed. Reel-drive belt tension is adjusted by tightening or loosening set screw (8) in bracket. Excessive belt tension should not be applied.
7. To adjust the cutting height raise or lower the gauge roller at the back in its slots by loosening the bolts (9). Measure height from cutting edge to floor or flat surface. Be sure measurement is the same at both ends.
8. Adjust the underknife with set screws at each end of the cutter bar. Insert a single thickness of paper between reel and underknife and adjust until movement of reel shears paper. Make adjustments separately at each end.

LUBRICATION

Eight pressure grease fittings on the lawn mower should be greased each time the mower is used.



30-INCH SICKLE BAR

ARTICLE 5637

TRACTOR SPEED

When sickle bar is used with the 5-speed tractor, first speed is recommended for average cutting. If cutting is extremely light, second speed can be used advantageously. When cutting dandelions and plantain seed stalks in a lawn, third speed is recommended. Avoid cutting dead grass when it is damp.

INSTRUCTIONS FOR ASSEMBLING

1. To conserve shipping space cutter bar is assembled to the frame backwards. Remove cutter bar from frame and reassemble as shown, and tighten clamps at (1) and (2).
2. Bolt Pitman (3) to bell crank (4) and bell crank to sickle head (5). Lock with jam nut (6).

NOTE — ADJUSTMENT AT (X) ON SICKLE BELL CRANK SHOULD BE MADE TO FIT CLAMP SNUGLY AROUND SICKLE HEAD BUSHING AND YET NOT BIND.

3. Bolt finger bracket (7) to main frame. Hook right and left grass fingers (8) and (9) into shoes and clamp grass fingers to bracket (7).
4. Insert idler lever (11) into holes in frame extension as shown, locking with cotter pin in hole provided.
5. Remove tape from sickle bar crank shaft. Place pulley (17) on shaft with hub to outside as shown. Tighten set screw.
6. Attach sickle bar to tractor. (See special Quick-Hitch instructions on page 2.)
7. Mount V-belt on engine and sickle bar pulleys, placing belt under idler pulley (10) as shown.
8. When using sickle bar on Model L or L-1 tractors, idler pulley should be mounted at bottom of slot in

lever (11). For Model M or M-1 tractors, mount idler pulley at top of slot in lever (11).

9. Attach the lower clutch rod (12) to the idler lever (11) and to the lower clutch lever (13) using the upper of the two holes.

10. Adjust belt tension on spring (14) with set collars. To avoid damaging belt, use the minimum amount of tension required to drive the sickle.

11. Adjust Pitman (3) so that sickle will register with guards at the end of the stroke.

12. With upper clutch lever in rear position, set belt stops (15) to within $\frac{1}{8}$ " of belt. This setting is important if sickle is to idle freely.

OPERATION INSTRUCTIONS

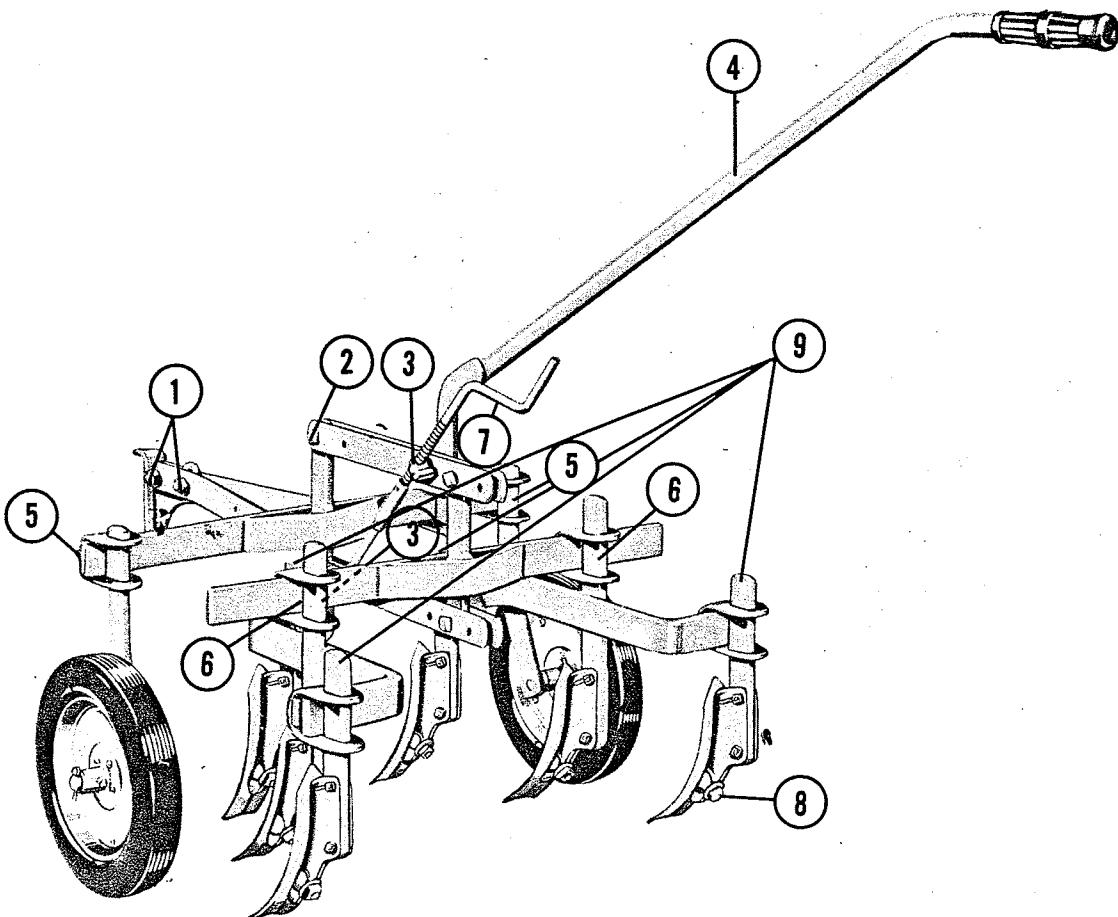
If clean cutting is to be accomplished, sickle knives must register with the guards at the end of each stroke. Adjustment is provided in the Pitman (3).

It is desirable to have tractor wheels at widest position. For cutting fine grass, such as June grass, the cutting unit must be kept in first-class condition. The sickle must be sharp and held close to the ledger or guard plates by the sickle clip and supported by wear plates that are not badly worn. To adjust sickle clips (16), remove sickle from bar and adjust clips by tapping with hammer until sickle is held close to the guard plate. Wear plates under the clips must be replaced when they show wear.

NOTE — BE SURE THAT ALL JAM NUTS ON SICKLE BAR ATTACHMENT ARE SECURELY LOCKED.

LUBRICATION

Lubricate the 6 grease fittings every hour. At the same time oil the bell crank connections and sickle bar clips (16) with machine oil.



6-SHOVEL CULTIVATOR

ARTICLE 5331

PACKING LIST

The cultivator is shipped complete in one carton and tool control separately.

INSTRUCTIONS FOR ASSEMBLING

1. Attach parallel bars at 2 and lock with jam nut so that bars are free to swing.
2. Attach depth crank (7) at 3 and 3 first having nuts equally spaced on threads.
3. Clamp wheel standards to front tool bar as shown at 5 and 5.

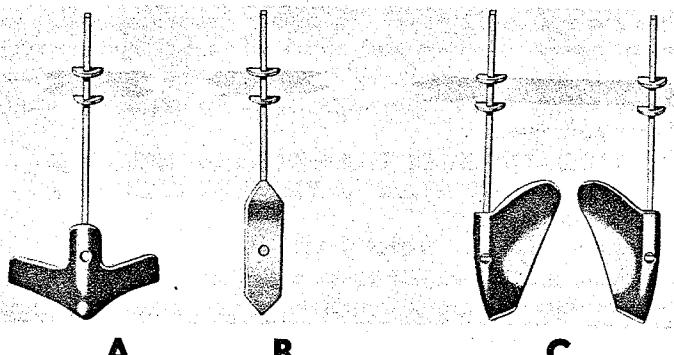
4. Clamp gang tool holders to rear tool bar as shown at 6 and 6.
5. Attach tool standards to right and left gang tool holders with shank clamps as shown at 9.
6. Clamp tool control handle (4) to front tool bar as shown.
7. Bolt each cultivator shovel to a tool holder as illustrated at 8.

ADJUSTMENTS. Loosen bolts (1) in draw bar end to adjust handles to the desired height. Crank (7) regulates the depth of cultivation and raises tools for transporting.

LUBRICATION. Grease wheel bearings daily.

EXTRA STRAIGHT STANDARD

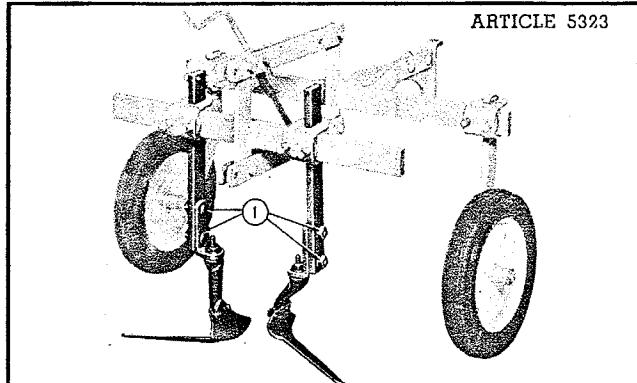
Pictures A, B, and C show an extra straight standard recommended for adapting a wide variety of light horse-drawn tools, such as shown. These tools are not supplied by Simplicity but are available in most Farm Implement stores.



SPECIAL CULTIVATING TOOLS

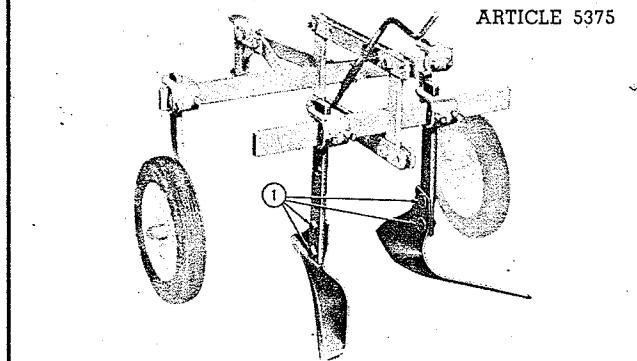
6-INCH WEEDING HOES

Assemble as shown. With cultivator attached to tractor and on a level surface, loosen bolts (1) and set knife edges level with surface. The 6-inch weeding hoes are recommended for weeding, mulching, and shallow cultivation. They break up crust without throwing dirt. The high shields protect small plants and permit very close cultivation. Attach to the gang tool holder as shown.



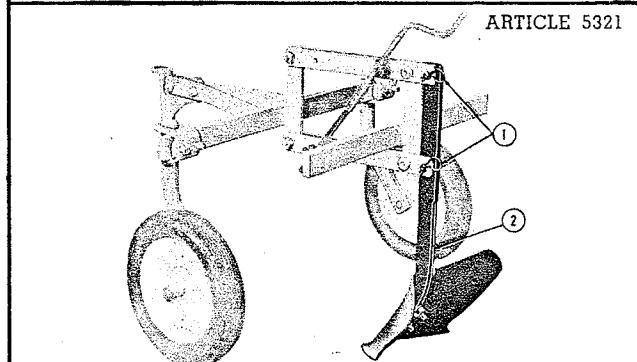
12-INCH WEEDING KNIVES

Assemble knives to standards as shown. Bolts (1) provide adjustment to level cutting edge. The high shields protect leaves and plants, and the knives are shaped to work close to the row at the surface while curving away from the roots underneath. The wide angle cutting edge clears trash more readily than most surface tools.



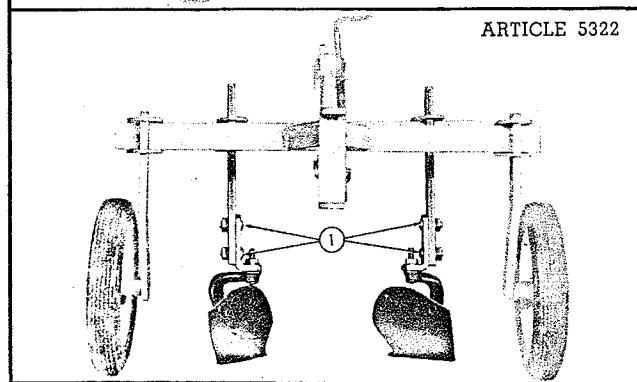
8-INCH FURROW OPENER

Attach standard (2) to cultivator frame as shown with pins (1). Furrow opener may be adjusted for pitch by loosening the two bolts in the tool holder assembly and adjusting pitch of furrow opener as desired.

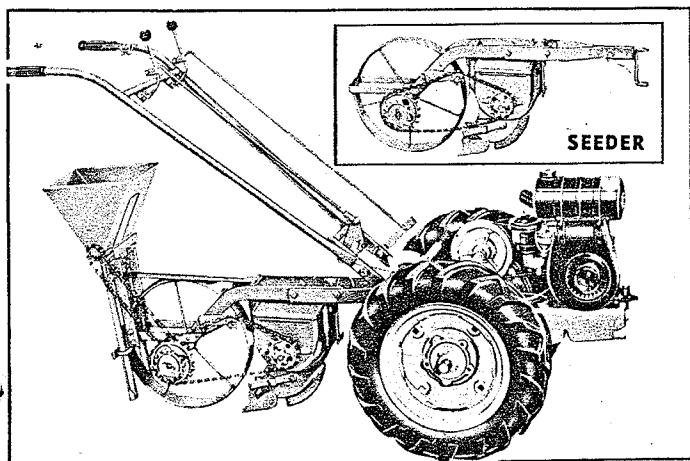


6-INCH HILLING BLADES

Attach blades to standards as shown. Loosen bolts (1) to adjust blades to desired pitch. These blades are recommended for closing furrows and light hilling operations.



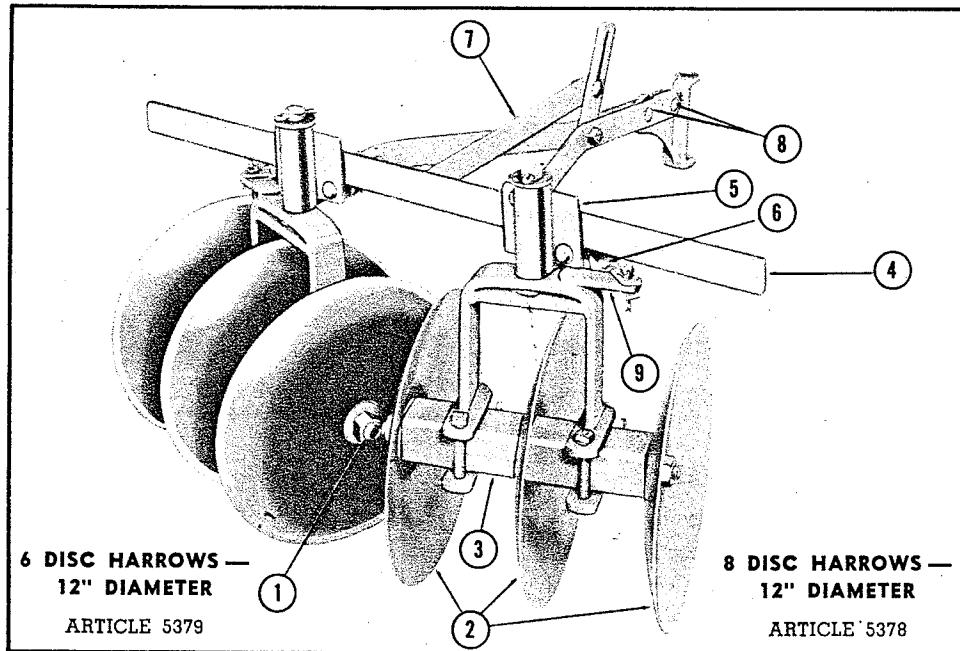
FERTILIZER ON SEEDER ATTACHED TO TRACTOR



SEEDER — ARTICLE 5348

OPTIONAL FERTILIZER — ARTICLE 5349

See special seeder and fertilizer assembling and operating instructions which are packed with these attachments.



6 AND 8 DISC HARROWS — 12" DIAMETER

INSTRUCTIONS FOR ASSEMBLING

Remove gang bolts (1) from the frames and assemble discs (2) into right and left hand gangs, as shown. (Right and left hand is determined by the location of the adjustment arm (9) in relation to the curve of the discs.) Insert bolt through discs and wood bearings (3) and fasten with washer and nut. Then clamp disc gangs to the tool bar (4) with clamps (5) to the rear.

ADJUSTMENTS

Disc gangs are reversible and can be set to throw-in or throw-out. To reverse discs remove cotter pin from adjustment link (6), swing disc gang half way around and replace cotter pin.

To angle discs for greater or less penetration remove cotter pin, swing discs to desired angle and replace cotter pin in adjustment link. Set both gangs to the same

angle. (There are two holes in the adjustment arm (9) so half spacing may be made to obtain finer angle adjustments.)

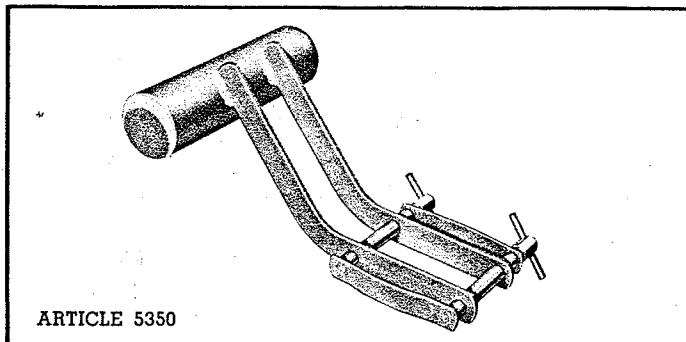
Tilt adjustment arm (7) provides for changing the tilt of the disc gang. Raising the arm causes the outside disc to penetrate deeper than the inner ones, as is desirable when hillling. Tilt adjustment arm also permits perfect leveling of the discs at any depth of penetration.

Loosen bolts (8) on draw bar end to adjust handles of tractor to desired height, then retighten bolts.

When using as a disc harrow (with both gangs set to throw-out) it is desirable to double disc by lapping to avoid leaving ridges.

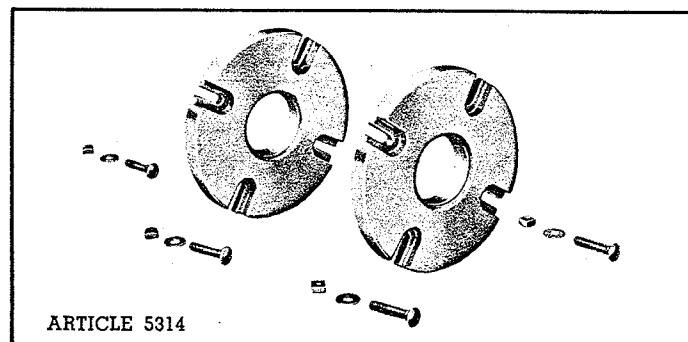
LUBRICATION

To lubricate the wood bearings remove cotter pin from bearings and apply ordinary machine oil.



COUNTERWEIGHT

The counterweight is recommended for use with the disc harrow and plow at all times and is desirable when doing heavy cultivating. For attaching to tractor see Special Quick-Hitch Instructions on Page 2.



WHEEL WEIGHTS

Wheel weights bolt to tractor wheel with 2 carriage bolts. One to each wheel for cultivating. Two to left wheel for plowing.

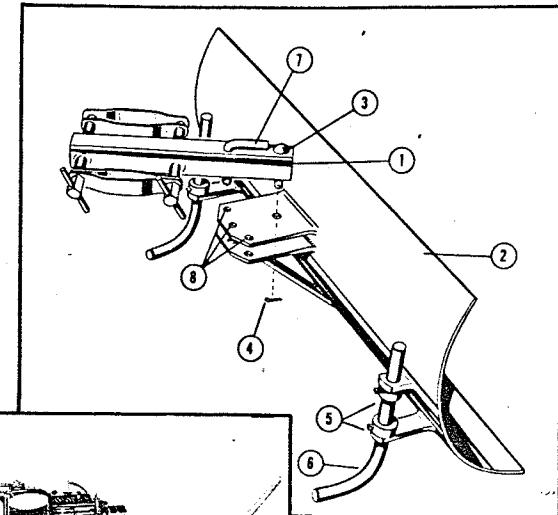
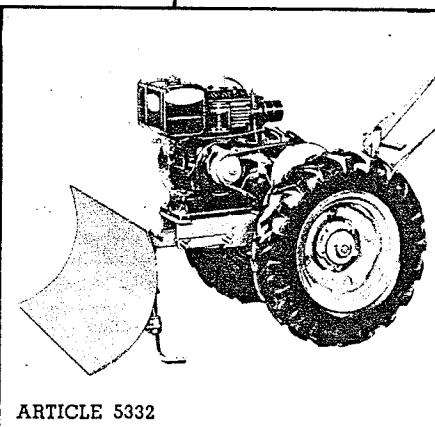
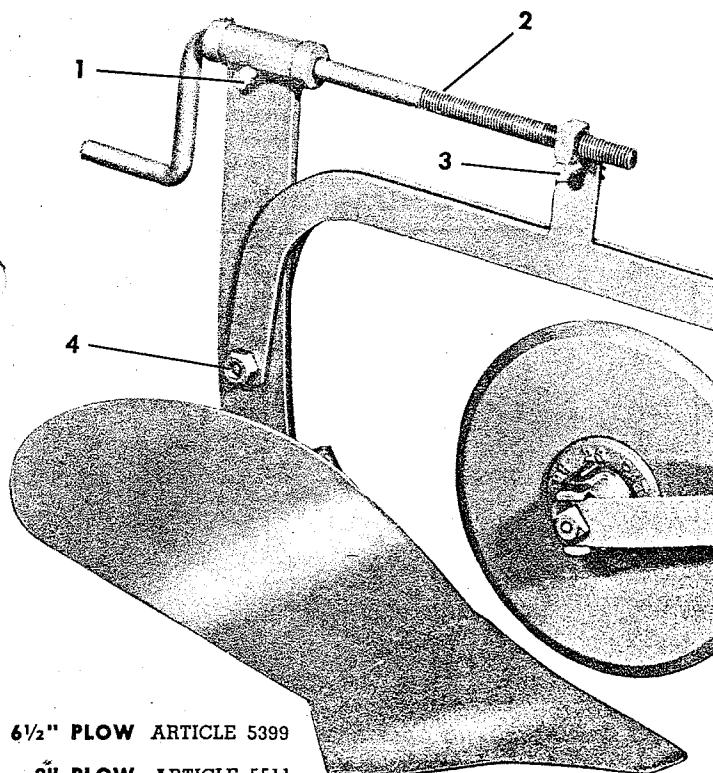
SIMPLICITY 30-INCH SNOW PLOW

ASSEMBLING INSTRUCTIONS

Attach push bar (1) to blade (2) using king pin (3), cotter pin (4). For attaching snow plow to tractor see QUICK-HITCH instructions on page 2.

ADJUSTMENT

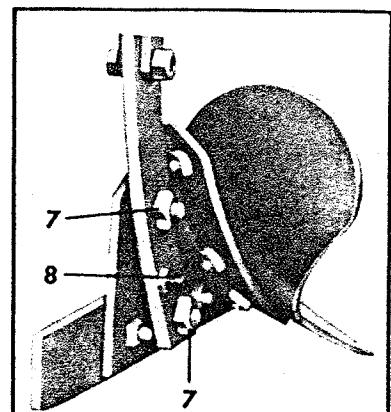
Set Collars (5) provide adjustment of gauge shoes (6) to raise or lower blade when cleaning gravel drives or walks. When cleaning concrete, it is desirable to allow the blade to scrape the surface. Set desired angle to blade with pivot pin (7) using holes (8).



6 1/2" AND 8" PLOWS

INSTRUCTIONS FOR ASSEMBLING

1. Remove varnish from moldboard and share. (Keep greased when not in use.)
2. Bolt beam to standard at (4) and lock with jam nut so that beam is free to swing on standard.
3. Attach depth regulator screw (2) at (1) and (3).
4. Attach rolling coulter to beam, and adjust crank (5) so that blade runs from $\frac{3}{8}$ -inch to $\frac{1}{2}$ -inch to the left of landside. It is desirable not to run the rolling coulter over $2\frac{1}{2}$ inches deep.

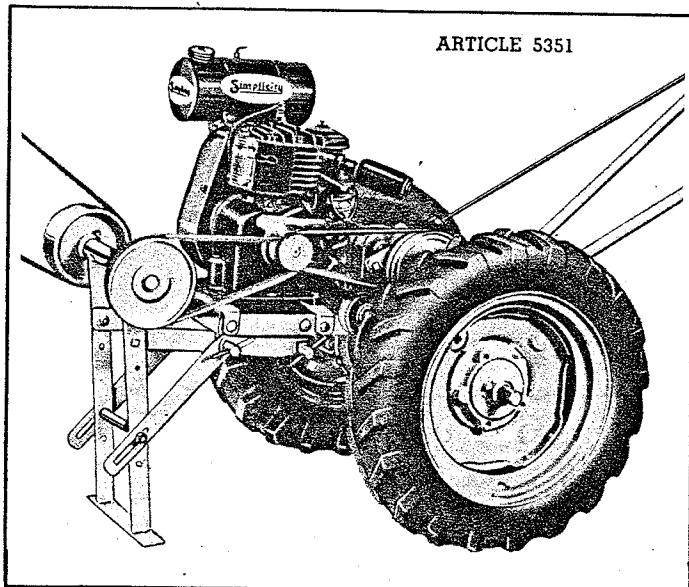


ADJUSTMENTS

Loosen bolts (6) and raise or lower tractor handles to the desired height. To adjust width of cut (see insert) loosen nuts (7) and screw in set screw (8) for a narrower width of cut, and retighten nuts (7).

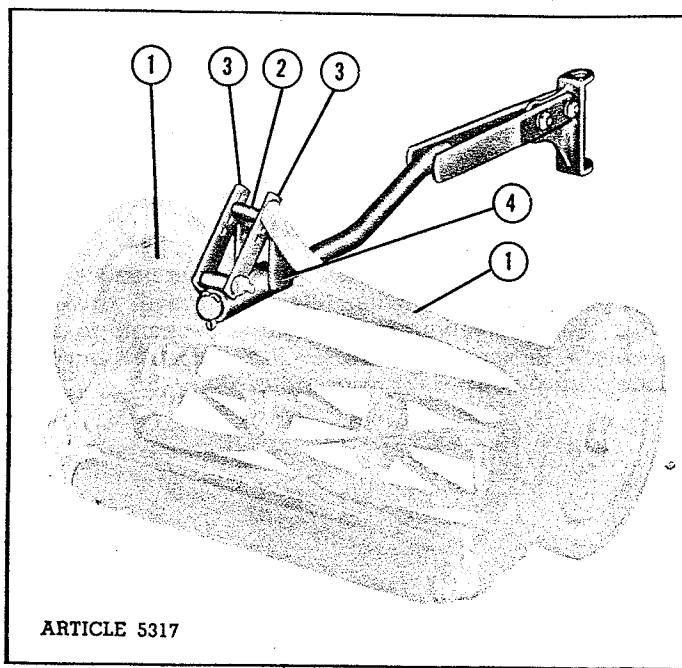
Wheel and counterweights are necessary for heavy plowing.

POWER TAKE-OFF



ARTICLE 5351

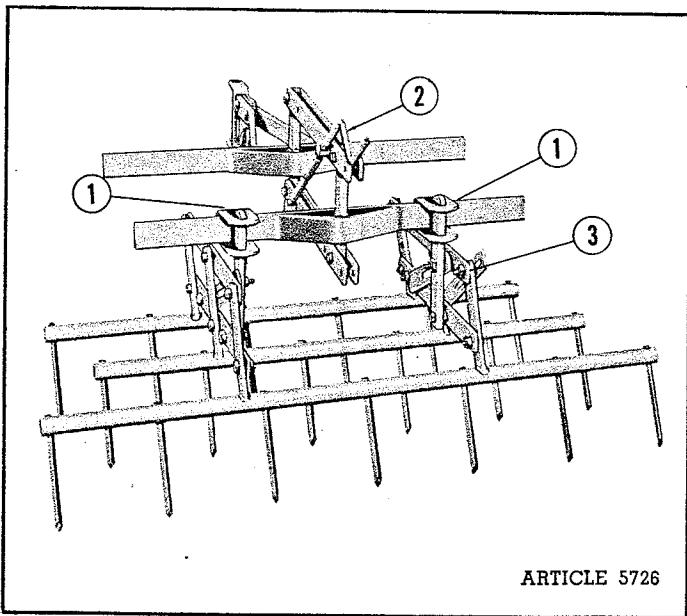
HAND LAWN MOWER ATTACHMENT



ARTICLE 5317

The power take-off attachment is designed for driving a mixer, saw or other equipment with a flat belt. Attach the take-off to the front of the tractor with the Simplicity Patented Quick-Hitch (see page 2) and install the drive belt on engine and take-off pulleys. To adjust V-belt tension, loosen bolts on the standards and slide in the brace slots to the desired position.

SPIKE TOOTH HARROW



ARTICLE 5726

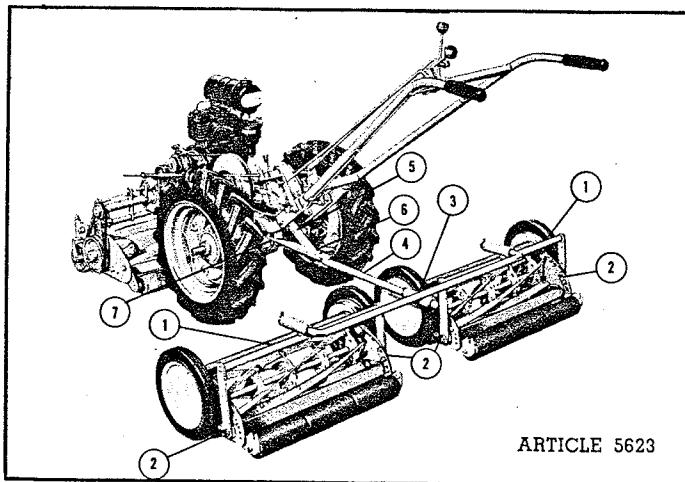
PACKING AND ASSEMBLING INSTRUCTIONS

1. Spike Tooth Harrow is shipped complete in one bundle.
2. Remove gauge wheels, tool control handle and gang tool holders from cultivator.
3. Attach Spike Tooth Harrow to Cultivator with shank clamps (1) as shown.
4. Attach complete unit to tractor with draw bar pin.

OPERATING INSTRUCTIONS

1. For best results operate Spike Tooth Harrow with tractor in "Lo-Lo" or first speed.
2. Turning upper screw member (2) raises or lowers parallel lift and regulates depth of teeth in ground.
3. Loosen nut (3) and adjust teeth to desired angle, then tighten nut.

GANG COMPANION MOWER



ARTICLE 5623

PACKING AND ASSEMBLING INSTRUCTIONS

1. Gang Companion mowers are shipped complete in two cartons with draw bar assemblies in separate carton.
2. Attach the two single draw bar assemblies (1) to Gang Companion mowers with four bolts, bushings and flat washers (2) as shown.
3. Attach double draw bar assembly (3) to single draw bar assemblies with cotter pins as shown. Note: Be sure that double draw bar assembly is to rear of mower wheels. If assembled incorrectly, it may rub on mower tires, causing wheels to skid.
4. Attach tongue assembly (4) to double draw bar with cotter pins as shown.
5. Attach tongue extension (5) to tongue with tongue pin (6) and cotter pin as shown.
6. Attach complete unit to tractor with draw bar pin (7).

Note: Cotter pins and tongue pin are packed in cloth bag attached to draw bar assembly bundle.

OPERATING INSTRUCTIONS

1. Gang Companion mowers are always used with front attached 24" mower and will give combined cutting width of 59".
2. Cutting height adjustable from $\frac{1}{2}$ to $2\frac{1}{4}$ inches by raising or lowering rear rollers.
3. Adjustment of the cutting blades is quickly obtained through positive locking cams.

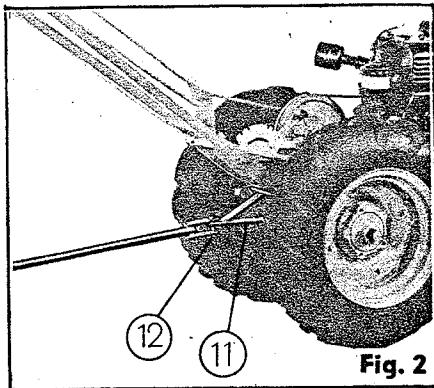
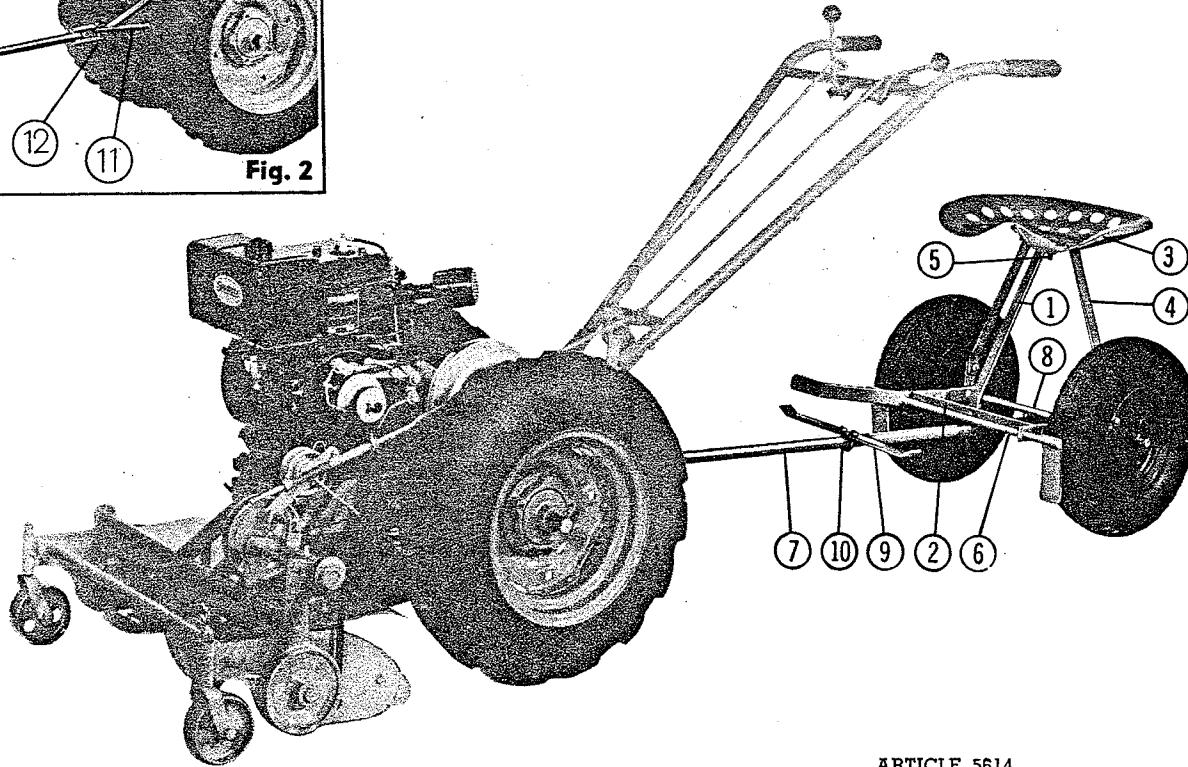


Fig. 2



ARTICLE 5614

Fig. 1

INSTRUCTIONS FOR ASSEMBLING RIDING SULKY

1. Bolt seat brace (1) to axle assembly (2) as shown.
2. Bolt seat (3) to seat frame assembly (4) and seat brace (1) with bolt (5) as shown.
3. Bolt brake assembly (6) to axle assembly (2) as shown, attaching brake spring as shown on page 22.
4. Place wheels on axle as shown.
5. Slide tongue assembly (7) into axle assembly (2) and adjust to desired length, setting with cotter pin (8).
6. Attach tongue extension assembly (11) to tongue with tongue pin (12) as illustrated in Figure 2.
7. Attach foot rest (9) to tongue assembly (7) with U-Bolt (10) as shown.
8. Hitch complete sulky attachment to tractor with draw bar pin as illustrated in Figure 2.

SAW AND ROTARY WEED CUTTER

PACKING LIST

The complete saw is shipped in a carton with saw blade separate. The cradle attachment is packed in a separate carton.

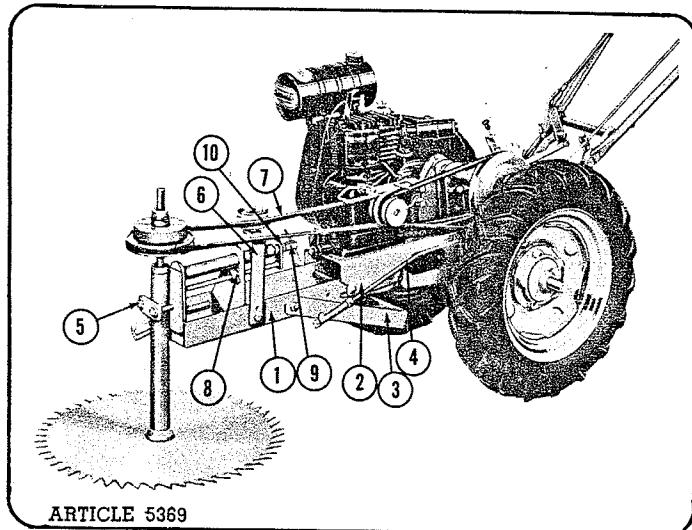


Fig. 1

MOUNTING FRAME AND CONTROLS

CAUTION:

DO NOT HAVE MOTOR RUNNING WHEN ATTACHING SAW

1. Attach the saw frame (1, Fig. 1) to the patented QUICK-HITCH (2, Fig. 1) on the front of tractor.
2. Tighten the two T nuts on QUICK-HITCH AND DROP STAND (3, Fig. 1) into position on ground.

NOTE: QUICK-HITCH is inserted in first and third holes from back of frame for 1½ and 2 H.P. tractors and second and fourth holes for use with 3 H.P. tractors.

3. Attach stand rod (4, Fig. 1) to stand and to lower clutch lever with spring clips.
4. Remove front belt stop and spring from belt stop holder on engine before using saw.

IMPORTANT!

This is a cordwood saw, guaranteed to be free from defects and properly tempered. It is not guaranteed against breakage of teeth, as this is under the control of the operator.

MOUNTING SAW IN HORIZONTAL POSITION

1. Remove one screw from arbor holder clamp (5, Fig. 1) and insert arbor in vertical position as illustrated in Fig. 1.

2. Raise idler bracket (6, Fig. 1) until parallel to arbor shaft and tighten carriage bolt.
3. Remove key from small bag attached to pulley, and insert in pulley key way under set screw.
4. Place pulley on arbor shaft so that it lines up with idler pulley; then tighten set screw.
5. Place 58" saw belt (7, Fig. 1) over arbor pulley and over inside groove of engine pulley so belt rides on idler pulley. Tractor itself should be operated in first speed.
6. Tighten set collar (8, Fig. 1) on adjusting screw assembly and turn tightener screw (9, Fig. 1) until belt is tight; then lock with nut (10, Fig. 1).
7. Remove left-hand hex nut and flange from end of arbor shaft. Place saw blade as shown in Fig. 1 over end of arbor and secure it with flange and hex nut. To insure tightness tap wrench with hammer.

NOTE: Belt leaving idler pulley should enter arbor pulley on a straight line. If belt tends to run off top of idler pulley, tilt idler bracket slightly forward; if belt tends to run off bottom of idler pulley, tilt idler bracket slightly backward.

TO MOUNT SAW IN VERTICAL POSITION

1. Follow same steps for mounting saw in horizontal position except arbor should be placed in vertical position by loosening arbor prop nut (1, Fig. 2) and swinging saw blade into vertical position.
2. Arbor pulley should be lined up with inside groove of engine pulley as illustrated in Fig. 2.
3. Tighten set collar (2, Fig. 2) on adjusting screw assembly and turn tightener screw (3, Fig. 2) until belt is tight; then lock with nut.

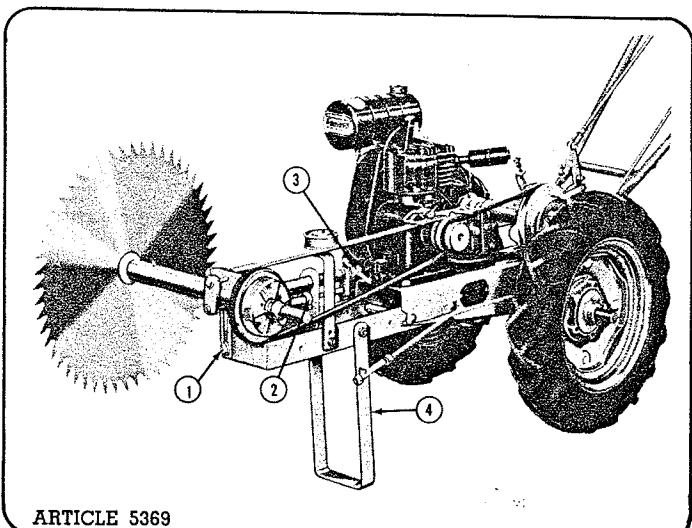


Fig. 2

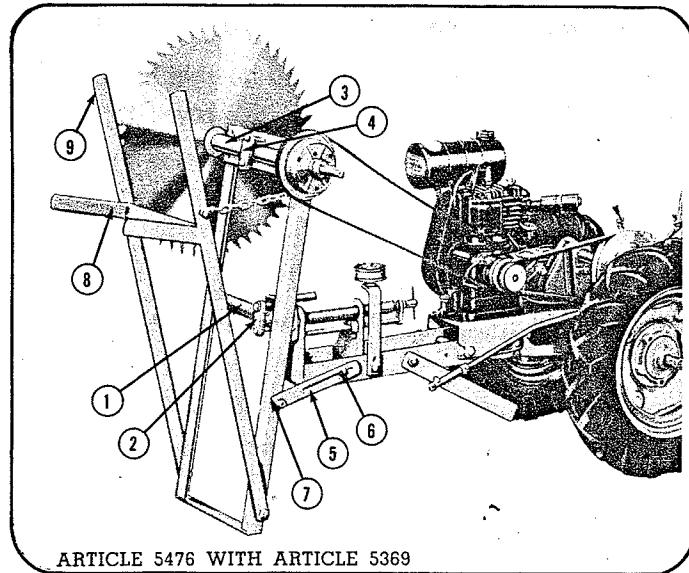


Figure 3

TO ATTACH CRADLE TO SAW

1. Place saw in vertical position as shown in Fig. 2.
2. Loosen arbor clamp bolts and remove arbor. Place cradle tube (1, Fig. 3) in arbor clamp (2, Fig. 3), keeping cradle as far to the right as possible and tighten clamp bolts. See Fig. 3.
3. Place arbor (3, Fig. 3) in arbor clamp (4, Fig. 3) on top of cradle and adjust arbor pulley to line up with inside groove of engine pulley.
4. Remove cradle holder (5, Fig. 3) from cradle and attach to saw frame at (6, Fig. 3) and to cradle frame at (7, Fig. 3).
5. Place 58" belt over pulleys and raise stand; turn belt tightener screw until belt is tight and lock with nut.

OPERATION

1. To raise or lower stand (4, Fig. 2) hold down tractor handles slightly and move left clutch lever to the rear or forward. Stand must be raised when using saw in horizontal position (Fig. 1). Lower stand when using saw in vertical position (Fig. 2) except when using cradle.
2. To use cradle place wood on support arms (8, Fig. 3). Move support arms past saw, being sure to keep hands to the right of the extension (9, Fig. 3), well away from the saw blade.
3. Belt tension should be varied according to material being cut. It should be just tight enough to prevent slipping.

MOUNTING ROTARY WEED CUTTER

(See Fig. 4)

The complete Weed Cutter is shipped in a carton with weed cutter head in a separate carton.

1. To install Weed Cutter place saw frame in position as illustrated in Fig. 4.
2. Attach Weed Cutter Head (1, Fig. 4) to lower end of arbor with flange and hex nut. To insure tightness tap wrench with hammer.
3. Remove stand and stand rod and attach gage shoe assembly (2, Fig. 4) with gage clamp plate (3, Fig. 4) and four carriage bolts as shown.
4. Place belt around arbor pulley (4, Fig. 4) and inside groove of engine pulley so that belt rides on idler pulley. See note on page 13.
5. Tighten belt with belt tightener adjusting screw (5, Fig. 4) and lock with nut.

ADJUSTMENTS AND LUBRICATION

1. Height of cut may be regulated by raising or lowering arbor (6, Fig. 4).
2. Rotary Weed Cutter Head may be adjusted parallel to the ground by raising or lowering gage shoe assembly (2, Fig. 4).
3. Frequently lubricate the Fittings on the idler pulley and arbor with good quality cup grease.

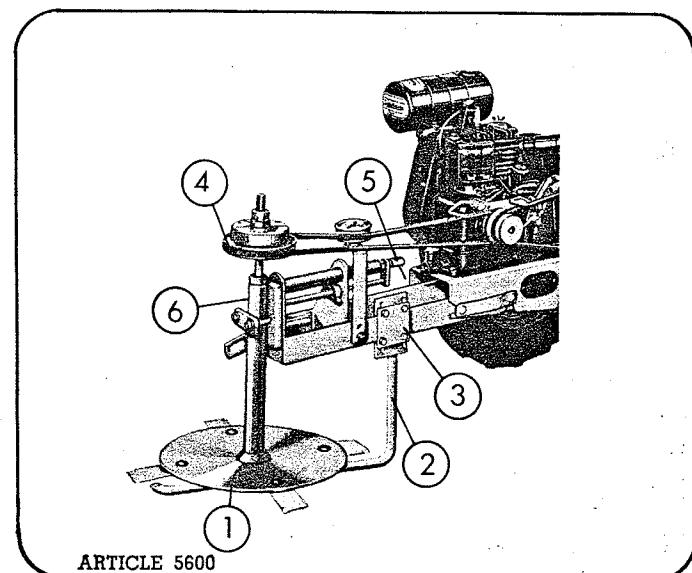


Figure 4

HOW TO ORDER REPAIR PARTS FOR SIMPLICITY GARDEN TRACTORS AND ATTACHMENTS

The Authorized Simplicity Dealer from whom you purchased your tractor and attachments will be able to supply you with any replacement parts you may need. For prompt service, be sure to see your dealer first. However, in the event he should be temporarily out of stock, you may mail-order directly from the factory, giving the following information:

1. Model number and year of purchase of tractor or attachment.
2. Part number and description of part. (See parts list.)

Be sure to include postage with your order. We do not pay transportation charges. Shipping weights are shown. Any excess will be promptly refunded.

We reserve the right to change construction, specifications, prices and terms, without notice and without obligation as to tractors and attachments heretofore shipped.

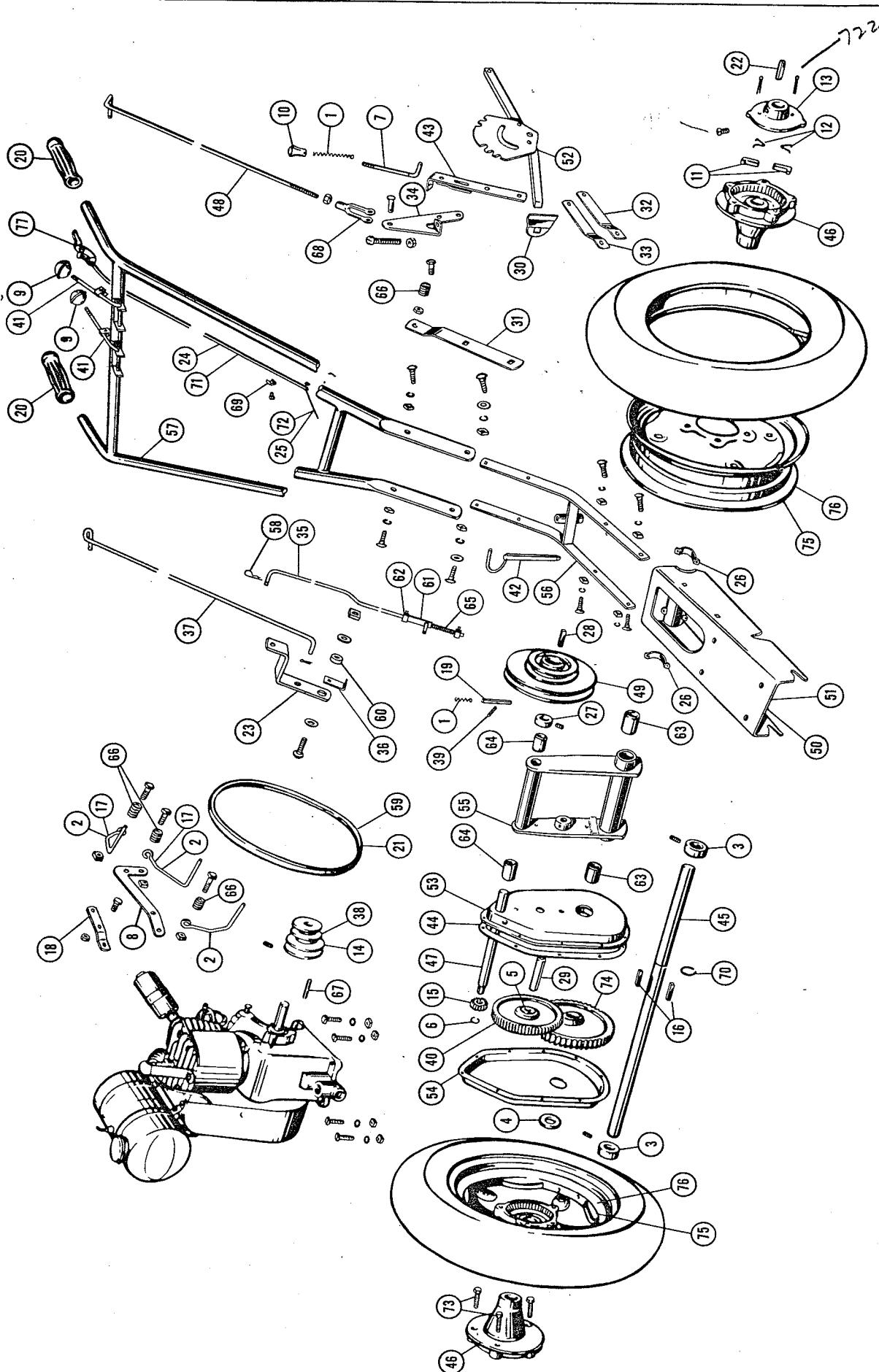
NOTE: Order Engine Parts From Engine Manufacturer.

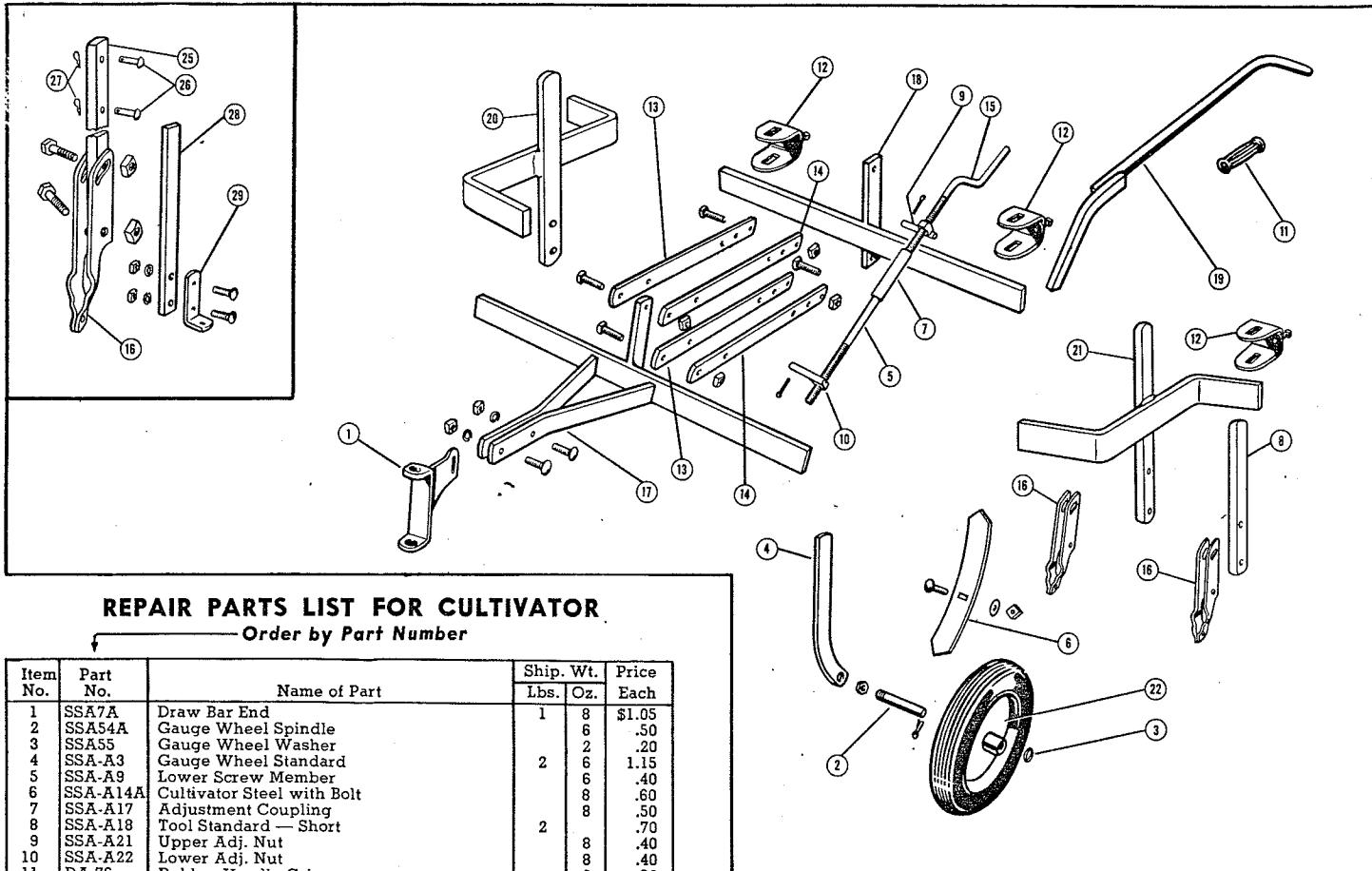
REPAIR PARTS MODEL "L-1" AND "M-1" TRACTOR

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	DA-11	Transmission Pulley Spring	8021011	2	\$.10
2	DA-14	Belt Stop	8021014	3	.15
3	DA-28	Set Collar (Axle)	8021028	8	.70
4	DA-31	Grommet 931-16-22	8021031	3	.20
5	DA-32	Intermediate Bushing $\frac{5}{8} \times \frac{3}{4} \times 1\frac{1}{16}$ "	8021032	2	.55
6	DA-35	Retaining Ring	8021035	2	.10
7	DA-41	Plunger	8021041	4	.40
8	DA-48A	Belt Stop Holder	8021048	10	.45
9	DA-50	Clutch Lever Ball	8021050	8	.45
10	DA-51	Plunger Knob	8021051	4	.20
11	DA-61	Ratchet Dog — R. or L.	8021061	4	.25
12	DA-62	Ratchet Spring	8021062	2	.15
13	DA-63	Ratchet Cage — R. or L.	8021063	2	2.20
14	DA-64	Engine Pulley — 3 H.P. only	8021064	8	5.95
15	DA-66	Reduction Pinion	8021066	4	1.95
16	DA-68	Axle Key	8021068	6	.20
17	DA-73	Belt Stop — 3 H.P. only	8021073	8	.45
18	DA-74	Belt Holder Bracket — 3 H.P. only	8021074	2	.25
19	DA-75A	Transmission Pulley Pin	8021075	6	.30
20	DA-76	Rubber Grip	8021076	8	.50
21	DA-77	Transmission Belt 39"	8021077	1	1.57
22	DA-78	Key (Ratchet Cage)	8021078	3	.30
23	DA-91	Lower Idler Lever	8021091	1	.70
24	DA-95	Throttle Cable — 3 H.P. only	8021095	4	1.20
25	DA-96	Throttle Wire — 3 H.P. only	1522016	8	.30
26	DA-103	Bearing Clamp	8021103	4	.30
27	DA-104	Set Collar (Pulley Shaft)	8021104	8	.40
28	DA-105	Transmission Pulley Key	8021105	3	.25
29	DA-106	Intermediate Spindle	8021106	8	.90
30	DA-109	Shaft Guide	8021109	3	.30
31	DA-110	Frame Extension	8021110	10	.45
32	DA-112	Throw-Out Link	8021112	2	.20
33	DA-113	Tapped Throw-Out Link	8021113	2	.30
34	DA-114	Lower Clutch Lever	8021114	1	.65
35	DA-120	Lower Idler Rod	8061090	1	.80
36	DA-121	Lever Stop	8021121	4	.25
37	DA-122	Upper Idler Rod	8021122	1	.75
38	DA-123	Engine Pulley — 2 H.P. only	8021123	10	6.10
39	DA-124	Transmission Sheave Spring Pin	1500003	3	.10
40	DA-X3	Cluster Gear Assembly	8021503	10	9.40
41	DA-X4A	Clutch Lever Assembly	80215042	4	2.10

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
42	DA-X5	Draw Bar Pin Assembly	8061502	1	.95
43	DA-X6A	Shift Lever Assembly	8021506	1	.80
44	DB-8	Gear Case Gasket	8022008	5	.30
45	DB-16	Axle	8022016	7	7.40
46	DB-21	Wheel Hub	8022021	7	5.30
47	DB-30	Pulley Shaft	8022030	1	4.10
48	DB-35	Clutch Rod	8022035	1	.75
49	DB-X4B	Transmission Pulley Assembly	80224509	6.20	
50	DB-X12	Base Assembly — 2 H.P. only	80224512	12.30	
51	DB-X13	Base Assembly — 3 H.P. only	80224513	13.40	
52	DB-X11	Throw-Out Assembly	8022511	1	1.70
53	DC-1	Gear Case	8023001	1	2.60
54	DC-2	Gear Case Cover	8023002	1	2.45
55	DC-X12	Bearing Housing Assembly	8023510	13.20	
56	DC-X9	Frame Assembly	8023509	8	5.20
57	DC-X10	Handle Assembly	8023510	15	9.60
58	S1A45A	Spring Clip	8161045	2	.20
59	S1A83	Transmission Belt 43" — 2 H.P. only	8191043	1	1.68
60	S1A215	Bushing	8161215	4	.15
61	S1AX18	Rod Socket Assembly	8191518	6	.85
62	S2A22A	Set Collar	8191022	3	.50
63	S2A43	Axle Bushing 1 x 1 $\frac{1}{4}$ x 2"	8191043	4	.55
64	S2A44B	Pulley Shaft Bearing $\frac{3}{4} \times \frac{7}{8} \times 1\frac{1}{2}$ "	8191044	4	.40
65	S2A45	Spring	8191045	3	.20
66	S2A47	Spring	8191047	2	.20
67	S3A42	Engine Pulley Key	8221042	2	.20
68	S3A104	Rod End Assembly	8221104	8	.40
69	S7A71	Cable Clamp	8271071	1	.20
70	SSA32	Retaining Ring	8261032	2	.20
71	SSA85B	Throttle Cable — 2 H.P. only	8261085	90	
72	SSA86B	Throttle Wire — 2 H.P. only	8261086	8	.25
73	SSA100	Hub Bolts	8261000	3	.20
74	SSB2A	Drive Gear	8262002	3	5.90
75	SSB23B	Wheel — 4" Rim — 2 H.P. only	8261200	8	7.10
76	SSB23C	Wheel — 5" Rim — 3 H.P. only	8261203	7.80	
77	8061087	Throttle Lever Assembly		8	.80
		Grease Fittings — 1641 Alemite		1	.10
		Tool Kit only		4	2.60
		Grease Gun		2	1.30
		Allen Wrench 5/16" — Short		4	.20





REPAIR PARTS LIST FOR CULTIVATOR

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA7A	Draw Bar End	1	8	\$1.05
2	SSA54A	Gauge Wheel Spindle	6		.50
3	SSA55	Gauge Wheel Washer	2		.20
4	SSA-A3	Gauge Wheel Standard	2	6	1.15
5	SSA-A9	Lower Screw Member	6		.40
6	SSA-A14A	Cultivator Steel with Bolt	8		.60
7	SSA-A17	Adjustment Coupling	8		.50
8	SSA-A18	Tool Standard - Short	2	8	.70
9	SSA-A21	Upper Adj. Nut	8		.40
10	SSA-A22	Lower Adj. Nut	8		.40
11	DA-76	Rubber Handle Grip	8		.50
12	SSA-A23	Shank Clamp	1	8	.65
13	SSA-B2A	Parallel Bar (Right) - Unthreaded	1	10	.85
14	SSA-B3A	Parallel Bar (Left) - Threaded	1	10	.85
15	SSA-B8	Upper Screw Member	1	8	1.20
16	SSA-AX3	Tool Holder Assembly	2		.50
17	SSA-BX1A	Draw Bar Assembly	15		5.95
18	SSA-BX2A	Tool Bar Assembly	12	4	4.40
19	SSA-BX4A	Tool Handle Assembly	4	8	2.70
20	SSA-CX3	RH Tool Frame Assembly	7	8	3.30
21	SSA-CX4	LH Tool Frame Assembly	7	8	3.30
22	S1C4B	Wheel Complete with Juvenile Tires 10 x 2.00	8		4.85

REPAIR PARTS LIST FOR 8" FURROW OPENER AND EXTRA STRAIGHT STANDARD

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
25	SSA-B13	Standard Pin	3		\$.85
26	SSA-A15	Spring Clip	2		.10
27	S1A45A	Tool Holder Assembly	2		.20
16	SSA-AX3	Tool Holder Assembly	2		.50

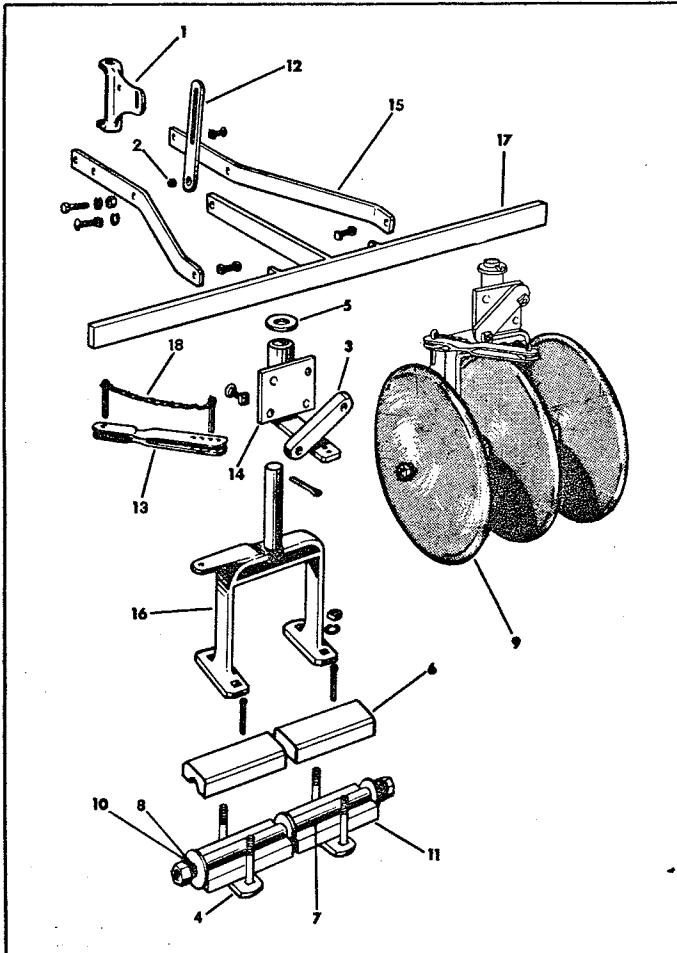
REPAIR PARTS LIST

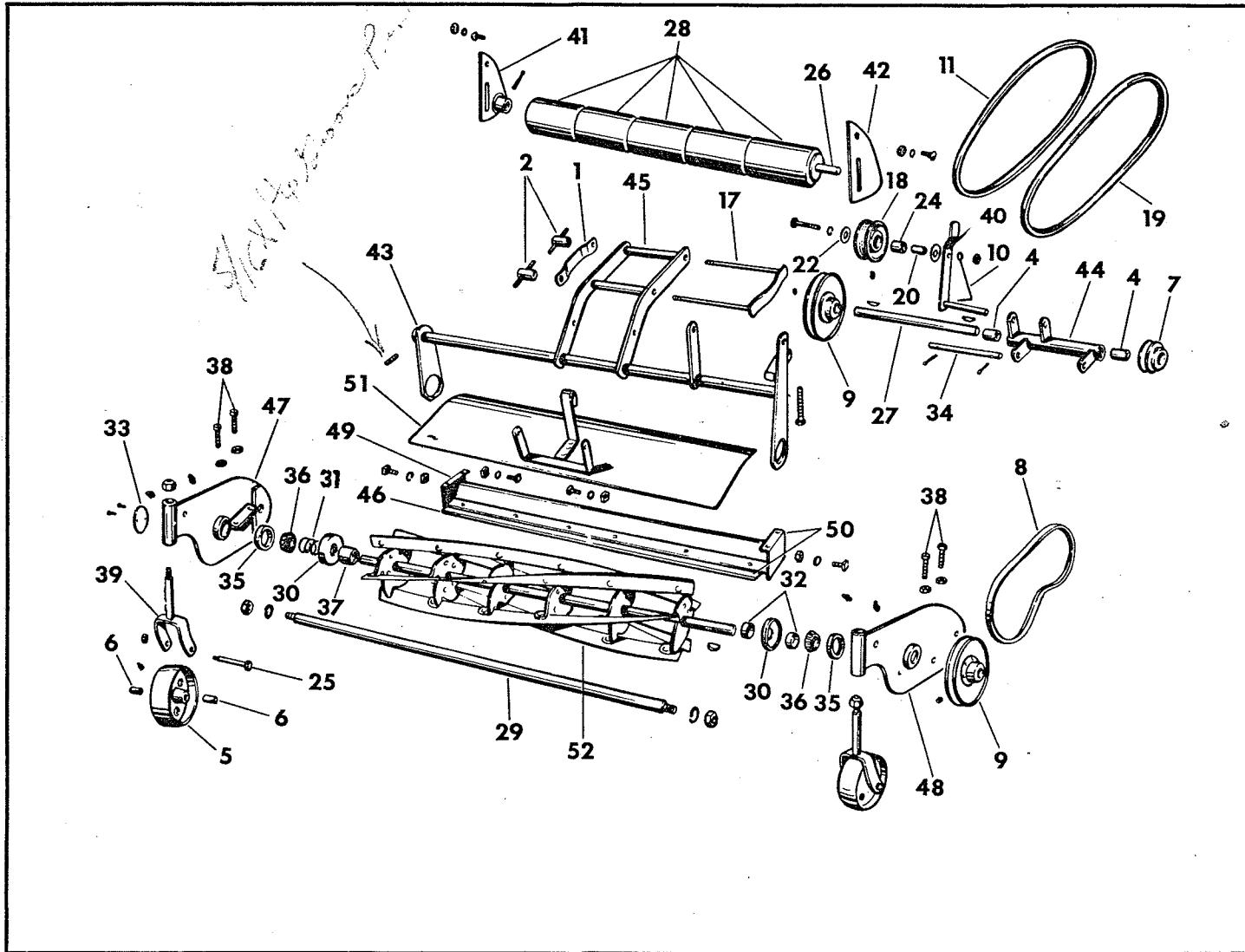
STANDARD FOR 4" PLOWS, 6" HILLING BLADES, 12" WEEDING KNIVES AND 6" WEEDING HOES

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
28	SSA25	Tool Standard	2	4	\$.95
29	SSA105	Tool Holder	10		.75

6-12" AND 8-12" DISC HARROW REPAIR PARTS

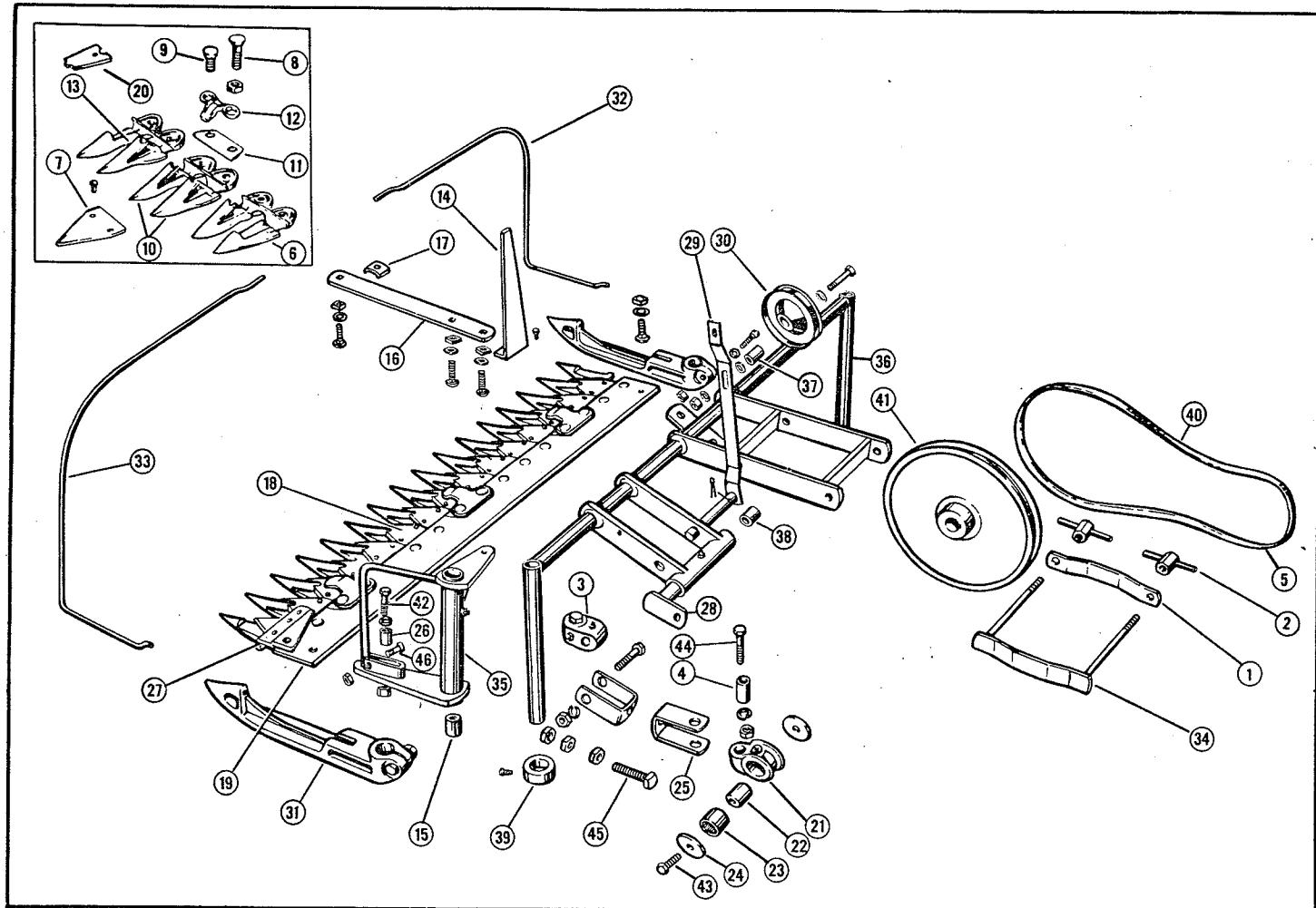
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA7	Draw Bar End	1	8	\$1.05
2	SSC-A4	Adj. Link Spacer	6		.20
3	SSC-A8	Clamp Clip	1		.30
4	SSC-A13	Bearing Clip	8		.35
5	SSC-A14	Post Washer	4		.15
6	SSC-A15	Upper Bearing Block	8		.35
7	SSC-A16	Disc Spacer	1	4	.60
8	SSC-A18	Axle - 8 Disc only	2	10	.60
9	SSC-A19	12" Disc Blade	4		1.95
10	SSC-A20	Axle - 6 Disc only	2		.40
11	SSC-A21	Lower Bearing Block	8		.35
12	SSC-A24	Tilt Adj. Link	10		.40
13	SSC-AX1	Angle Strap Assembly	12		.70
14	SSC-BX1	Clamp Assembly	2	14	1.80
15	SSC-C2	Draw Bar	2	8	.90
16	SSC-CX2	Arch Assembly	5	10	2.95
17	SSC-CX3	Cross Bar Assembly	13	4	4.30
18		Chain, 6 inches	6		.15





24-INCH LAWN MOWER REPAIR PARTS
Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.					Lbs.	Oz.	
1	S1A29	Hitch Side Plate	8161029	1	.15	33	SILA28	Bearing Cap	8171028	6	\$.20
2	S1A41A	Wing Nut Complete	8161041	4	.50	34	SILA29	Hinge Pin	8171029	8	.40
4	S1A59	Bronze Bushing $\frac{3}{4} \times \frac{7}{8} \times 1\frac{1}{2}$ "	8161059	6	.45	35	SILA30	Bearing Cap - Timken A-6162	8171030	2	.60
5	S1A114	Caster Wheel w/bearing and grease fitting	8131502	2	.8	36	SILA31	Bearing Cone - Timken A-6075	8171031	2	1.50
6	S1A115	Caster Wheel Bearing $\frac{3}{8} \times \frac{1}{2} \times \frac{1}{2}$ "	8161115		.25	37	SILA32	Bearing Spacer, Long	8171032	2	.30
7	S1A117	Reel Driver Sheave	8161117	10	1.20	38	SILA33	Blade Adjusting Screw	8171033	4	.15
8	S1A120	Reel Drive Belt, 27" Cir.	8161120	8	1.06	39	SILAX14	Caster Fork Assembly	8171514	1	1.85
9	S1A123	Counter Shaft and Reel Sheave	8161420	8	3.50	40	SILAX5	Idler Lever Assembly	8171505	12	1.50
10	S1A158	Belt Holder	8161158	3	.15	41	SILAX6	Roller Bracket, R.H. -	8171506	14	1.50
11	S1A164	Belt, 31", 2 H.P. only	8161164	12	1.36	42	SILAX7	Roller Bracket, L.H. -	8171507	14	1.50
17	S1BX1	Hitch Clamp Assembly	8162501	6	1.00	43	SILAX8	Push Arm Assembly, R.H. -	8171508	13	1.90
18	SSA3A	Idler Pulley	8261003	1	1.90	44	SILBX2	Bearing Bracket w/bushings and grease fitting	8172502	1	4.95
19	S1A217	Belt, 36", 3 H.P. only	8161217	1	1.48	45	SILBX3	Push Arm Assembly w/L.H. -	8172503	17	6.20
20	S2A20	Inner Bearing Race	8191020	4	.60	46	SILC6	Push Arm - Obsolete		3	1.80
22	S2A37	Thrust Washer	8191031	2	.20	47	SILCX1	Lawn Mower Frame Assembly, R.H. -	8173501	6	9.00
24	S2A48	Idler Pulley Bearing	8191048	3	.75	48	SILCX2	Lawn Mower Frame Assembly, L.H. -	8173502	6	9.00
25	SILA20	Caster Wheel Spindle	8171020	4	.35	49	SILCX3	Cutter Bar Assembly	8173503	8	9.00
26	SILA21	Roller Shaft	8171021	2	1.05	50	SILCX4	Cutter Bar Assembly w/blade	8173504	10	10.80
27	SILA22	Transmission Shaft	8171022	1	.80	51	SILCX5	Grass Guard Assembly	8173505	5	3.20
28	SILA23	Hard Wood Roller (Per Section)	8171023		.90	52	SILCX6	24" Reel Assembly - Obsolete		13	14.90
29	SILA24	Spacer Rod	8171024		2.50						
30	SILA25	Bearing Cover	8171025	8	.30						
31	SILA26	Bearing Spring	8171026	8	.25						
32	SILA27	Bearing Spacer, Short	8171027	6	.30						

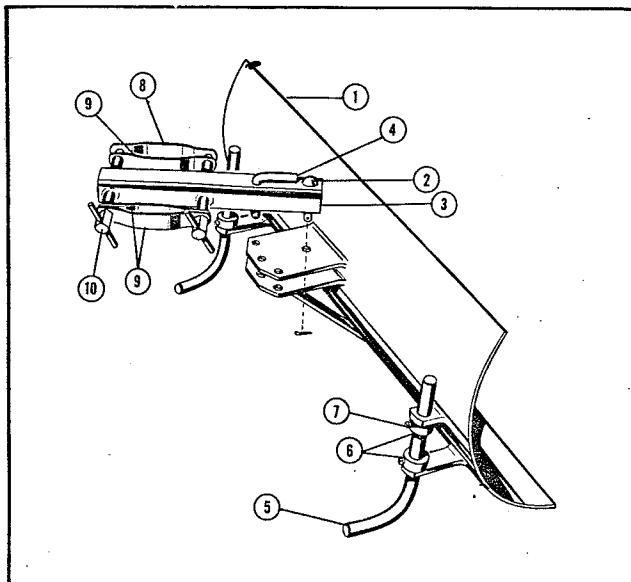


30-INCH SICKLE BAR PARTS LIST

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	S1-A29	Hitch Side Plate	8	161029	.15
2	S1-A41A	T-Nut Complete	8	161041	.50
3	S1-A52	Pivot Block	8	161052	.65
4	S1-A56	Pivot Block Bearing	8	161056	.40
5	S1-A119	Belt, 33', 2 H.P. only	12	8161119	1.40
6	S1-A131	Left End Guard	8	161131	1.30
7	S1-A132 (101004)	Sickle Sections (14—S1-A132 Sections and 1—S1-A219 End Section, complete with rivets, in box), per box	1		1.55
8	S1-A133	Guard Bolt, Long	2	8161133	.20
9	S1-A134	Guard Bolt, Short	2	8161134	.15
10	S1-A135	Twin Guard	8	161135	1.40
11	S1-A136	Wear Plate	4	8161136	.30
12	S1-A137	Sickle Clip	6	8161137	.30
13	S1-A138	Right End Guard	8	1611138	1.30
14	S1-A178	Whipper	12	8161178	.45
15	S1-A180	Bell Crank Bushing	6	8161180	.45
16	S1-A181	Grass Finger Bracket	1	8161181	.65
17	S1-A182	Grass Finger Clamp	3	8161182	.20
18	S1-A188A	Sickle, complete with head	8	1611883	3.80
19	S1-A189	30" Cutter Bar Slab	9	8161189	4.20
20	S1-A191	Ledger Plate (with rivet)	4	8161191	.15
21	S1-A196	Pitman Bearing Housing	2	8161196	2.10
22	S1-A197	Pitman Bearing Inner Race	6	8161197	.30
23	S1-A198	Needle Bearing (Pitman)	3	8161198	.80

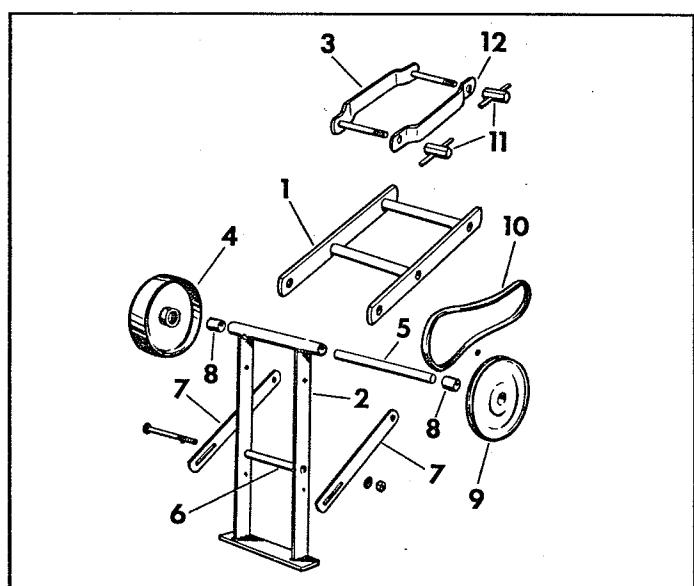
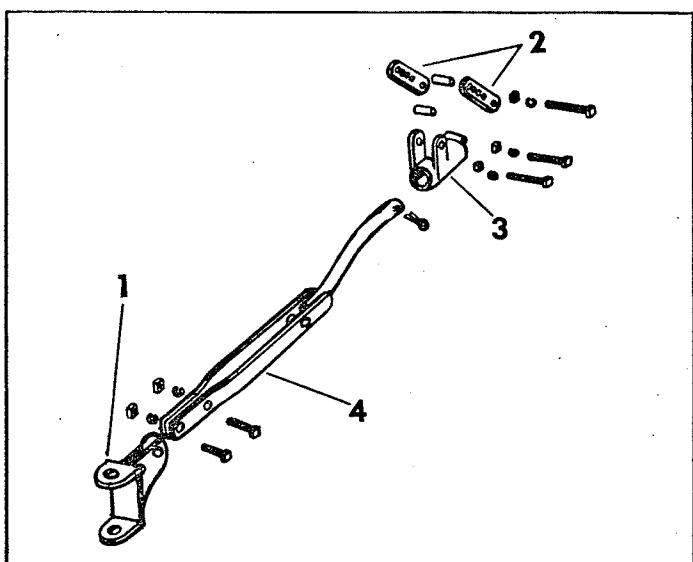
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
24	S1-A199	Pitman Bearing Washer	8	16 11 9	.2
25	S1-A203	Pitman Clevis	8	16 12 0	.20
26	S1-A218	Sickle Head Bushing	8	16 12 18	.60
27	S1-A230	Sickle Head only	8	16 12 30	.45
28	S1-AX15A	Crank Shaft Assembly	8	16 15 15	1.80
29	S1-AX20	Idler Lever	8	16 15 20	1.25
30	S1-AX21	Idler Pulley	8	16 15 21	1.60
31	S1-B19	Sickle Bar Shoe	8	16 20 19	1.85
32	S1-B26	Grass Finger, Right	8	16 20 26	.65
33	S1-B27	Grass Finger, Left	8	16 20 27	.65
34	S1-BX1	Hitch Clamp	8	16 25 01	1.00
35	S1-BX10	Sickle Bell Crank (with Bushing S1-A180, Bushing S1-A218 and Sickle Head Bolt)	8	16 25 10	6.60
36	S1-CX10	Sickle Bar Frame	8	16 35 10	13.55
37	S2-A20	Idler Pulley Bushing	8	19 16 20	.60
38	S2-A44B	Bearing Housing Bushing	8	24 10 04	.40
39	S2E-A5	Set Collar	8	21 10 05	.50
40	S4M-A19	37" Belt, 3 H.P. only	8	24 10 19	1.50
41	N-A38	Sheave	2	8	2.25
42		Sickle Head Bolt (3/8-24 x 1 1/2)	2		.15
43		Crank Pin Bolt (3/8-24 x 2)	3		.15
44		Pivot Block Bolt (3/8-16 x 1 3/4)	3		.15
45		Pitman Machine Bolt (7/16-14 x 1 1/2)	3		.15
46		Adjustment Bolt (1/4-20 x 1 1/4)	3		.10



SNOW PLOW REPAIR PARTS

Order by Part Number

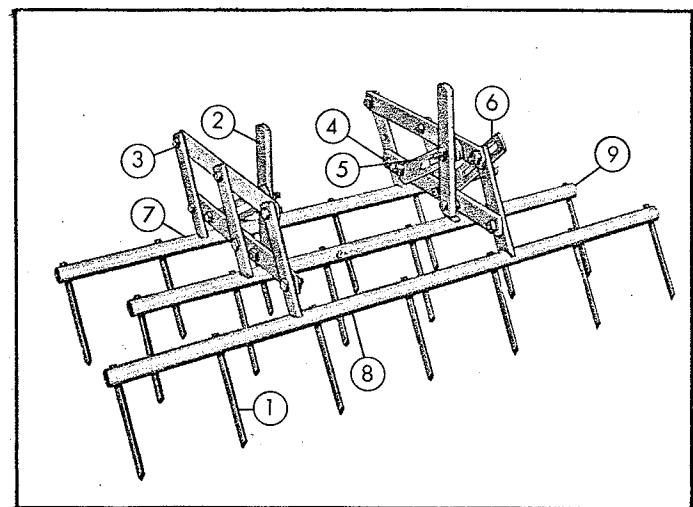
Item No.	Part No.	Name of Part	Ship.	Wt.	Price
			Lbs.	Oz.	Each
1	S1SCX1A	Blade Assembly <i>bleedle</i>	26		\$13.50
2	S1SA8	King Pin <i>8181008</i>		2	.10
3	S1SBX1	Push Bar Assembly <i>81825017</i>			4.70
4	S1SA3	Pivot Pin - <i>8181003</i>	1	4	.75
5	S1SA6	Shoe - <i>8181006</i>		10	2.10
6	S2EA4	Set Collar - <i>8211004</i>		4	.50
7		Set Screw		2	.10
8	S1BX1	Hitch Clamp - <i>8162501</i>	1		1.00
9	S1A29	Hitch Side Plate - <i>8161029</i>		12	.15
10	S1A41A	Wing Nut Complete - <i>8183502</i>		8	.50



LAWN MOWER HITCH REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price
			Lbs.	Oz.	Each
1	SSA7A	Draw Bar End	1	8	\$1.05
2	SSA61	Adjusting Link		6	.35
3	SSAX5	Lawn Mower Hitch	2		2.30
4	SSCX6	Lawn Mower Tongue	7		4.90



POWER TAKE-OFF REPAIR PARTS

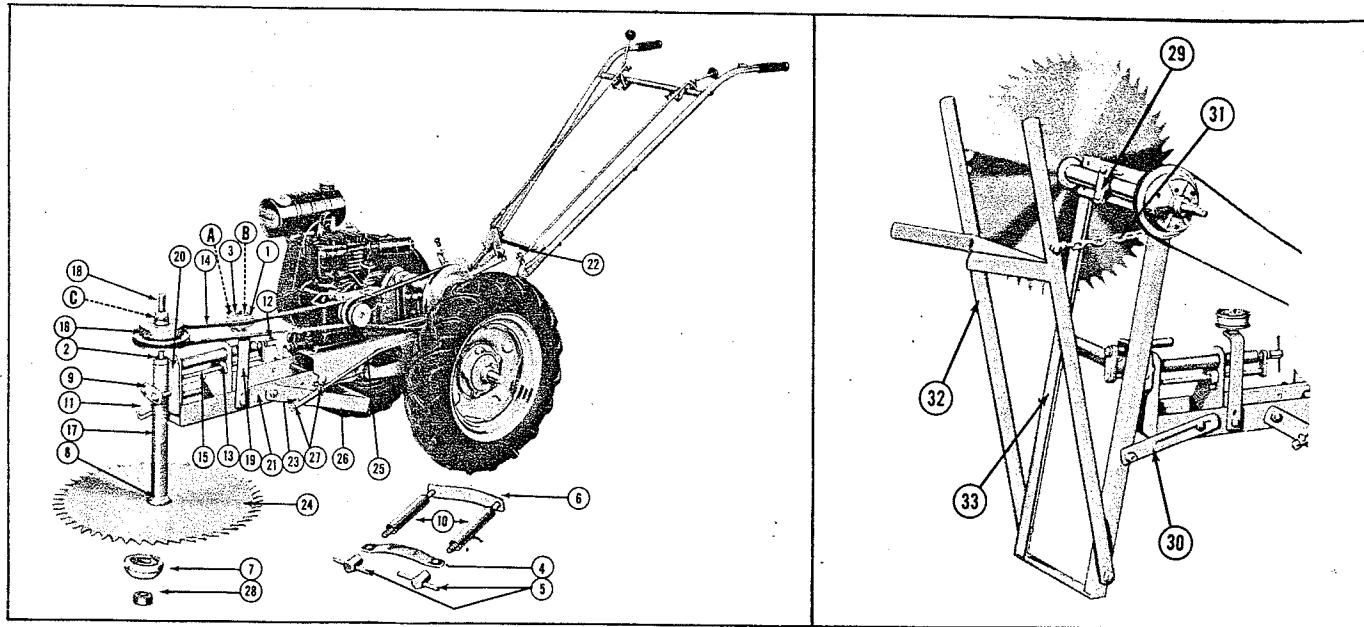
Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price
			Lbs.	Oz.	Each
1	SSP-BX1	Frame	4	8	\$1.90
2	SSP-BX2	Bearing Bracket	5		2.50
3	S1BX1	Hitch Clamp	1	4	.90
4	S4A3	Pulley	5		3.50
5	SSP-A1	Countershaft	1	8	.85
6	SSP-A3	Spacer			.20
7	SSP-A4	Brace	1	8	.30
8	SSA52	Bearing $5/8 \times 3/4 \times 1"$		3	.55
9	SSA23	Trans. Sheave—Iron or Steel	1	8	3.50
10	SSA24	V-Belt	1		1.26
11	S1A41A	Wing Nut complete		8	.50
12	S1A29	Hitch Side Plate		12	.15

SPIKE TOOTH HARROW REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price
			Lbs.	Oz.	Each
1	DH-A1	Teeth	1	14	.15
2	DH-A3	Standard			.55
3	DH-A4	Upper Parallel Bar	1	6	.50
4	DH-A5	Lower Parallel Bar	1		.50
5	DH-A6	Tilt Adjustment Bar	1	6	.45
6	DH-A7	Tooth Adjustment Bar	1		.45
7	DH-BX1	Front Pipe Assembly	4	8	3.30
8	DH-BX2	Rear Pipe Assembly	5	2	3.40
9	DH-BX3	Center Pipe Assembly	4	8	3.30



REPAIR PARTS LIST

20" LOG AND BRUSH SAW

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt. Lbs.	Ship. Wt. Oz.	Price Each
1	SSA3A	Idler Pulley	3261003	1	6 \$ 1.90
2	DA-10	Set Collar (Arbor Shaft)	3261010	7	.45
3	S2A37	Idler Pulley Thrust Washer	8191037	2	.20
4	S1A29	Hitch Side Plate	8161029	12	.15
5	S1A41A	T-Nut	8161041	4	.50
6	S1BX1	Hitch Clamp Assembly	8301030	1	1.00
7	SW-A12	Lower Flange	8301012	1	4 1.40
8	SW-A13	Upper Flange	8301013	1	4 1.70
9	SW-A5	Clamp	8301005	10	.30
10	SW-A37	Spacer	8301037	8	.30
11	SW-A39	Arbor Prop	8301039	1	.70
12	SW-A40	Tightener Screw	8301040	12	.55
13	SW-A42	Set Collar (Tightener Assembly)	8301042	2	.45
14	SW-A54	Belt (Gates #2580) 58" O.C.	8301054	4	2.01
15	SW-AX2	Tightener Assembly	8301502	1	8 2.10
16	SW-AX5	Clutch Assembly	8301505	5	6 13.50
17	SW-B2A	Bearing Housing with bushings	8301502	2	3.30
18	SW-B14	Arbor	8302014	5	2 9.30
19	SW-B15	Idler Bracket	11000141100002	2	.80
20	SW-BX2	Arbor Holder Assembly	8302502	8	6.60
21	SW-BX3	Frame Assembly	8302503	15	9.90
22	S1A45A	Spring Clip	8161045	2	.20
23	S1AX18	Rod Socket Pin Assembly	8161510	4	.90
24	SW-A29	20" Cordwood Saw Blade (1 1/8" bore)	8301029	10	10.90

20" LOG AND BRUSH SAW

Order by Part Number

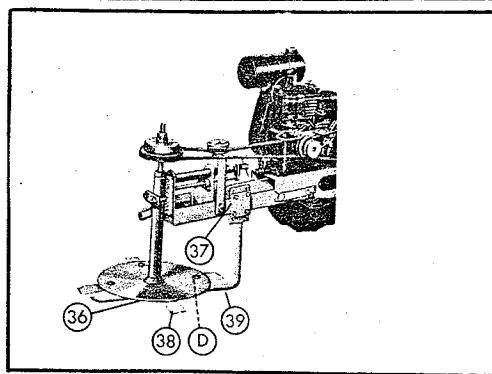
Item No.	Part No.	Name of Part	Ship. Wt. Lbs.	Ship. Wt. Oz.	Price Each
25	SW-B1A	Stand Rod	8302001	1	.55
26	SW-C1	Stand	8303001	4	1.45
27	S2A-22A	Set Collar (Stand Rod)	8191022	3	.50
28		Hex Full Nut, L.H.		6	.18
		#1641 Grease Fittings — bearing housing and idler pulley		2	.10

PARTS NOT ILLUSTRATED

Item No.	Part No.	Name of Part	Ship. Wt. Lbs.	Ship. Wt. Oz.	Price Each
A	S2A20	Inner Bearing Race	8191026	3	.60
B	S2A48	Idler Pulley Bearing	8191048	3	.80
C	SW-A66	Pulley Key	8301666	5	.20

SAW CRADLE

Item No.	Part No.	Name of Part	Ship. Wt. Lbs.	Ship. Wt. Oz.	Price Each
29	SW-A5	Clamp	8301005	10	.30
30	SW-A19	Cradle Holder	8301019	1	12 .55
31	SW-A27	Cradle Chain (12")	8301027	1	.20
32	SW-CX3	Cradle Assembly	8303503	16	6.75
33	SW-CX4	Cradle Frame Assembly	8303504	8	8.90

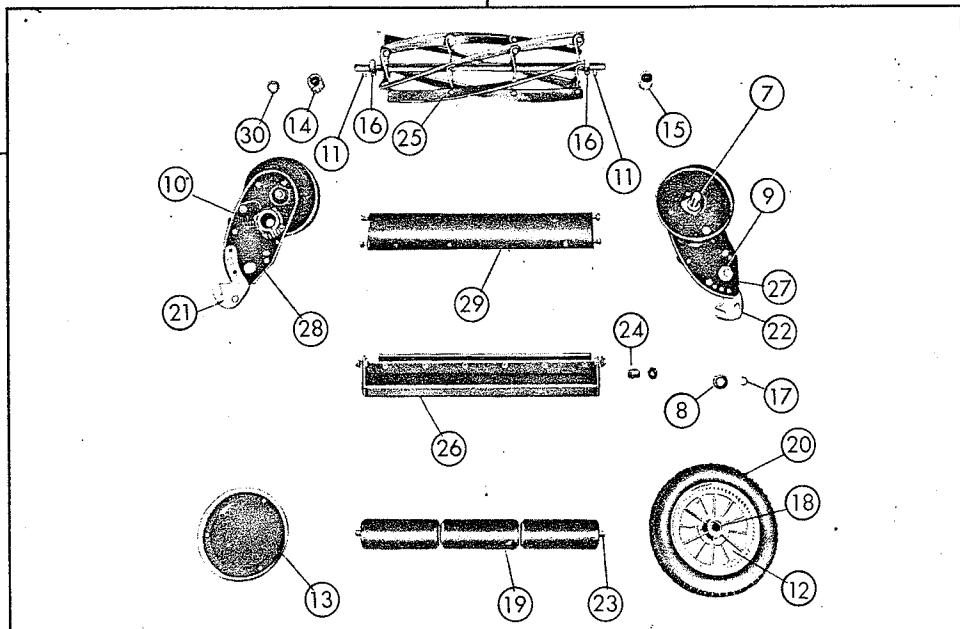
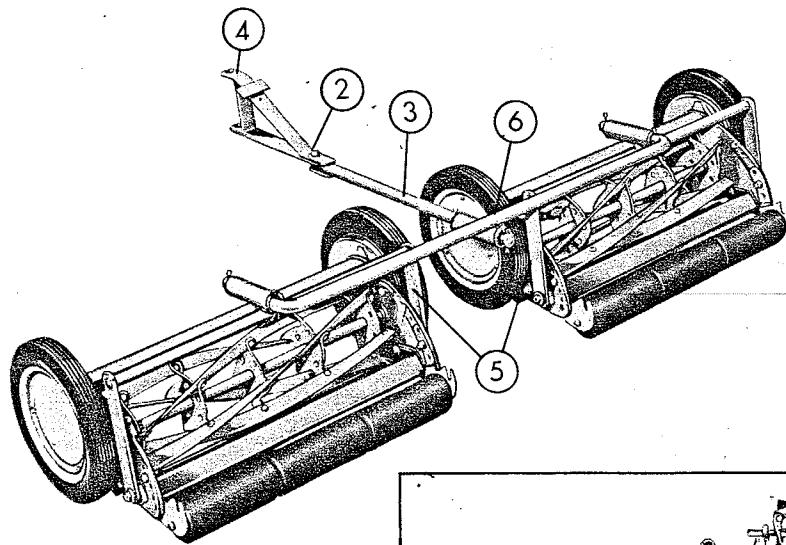


FOR REMAINDER OF PARTS FOR ROTARY WEED CUTTER,
SEE PARTS LIST FOR 20" LOG AND BRUSH SAW.

ROTARY WEED CUTTER — REPAIR PARTS

Order by Part Number

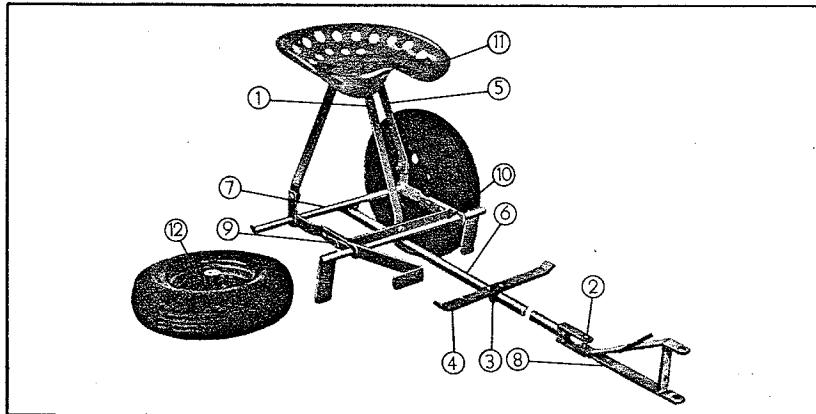
Item No.	Part No.	Name of Part	Ship. Wt. Lbs.	Ship. Wt. Oz.	Price Each
36	SW-A59A	Knife Head	8301059	10	\$6.25
37	SW-A63	Gage Clamp Plate	8301063	1	.70
38	SW-A64	Knife	8301064	10	1.05
39	SW-CX5	Gage Shoe Assembly	8303505	4	5.10
D	SW-A65	Bushing	8301065	6	.40



REPAIR PARTS LIST FOR GANG COMPANION MOWER

Order by Part Number

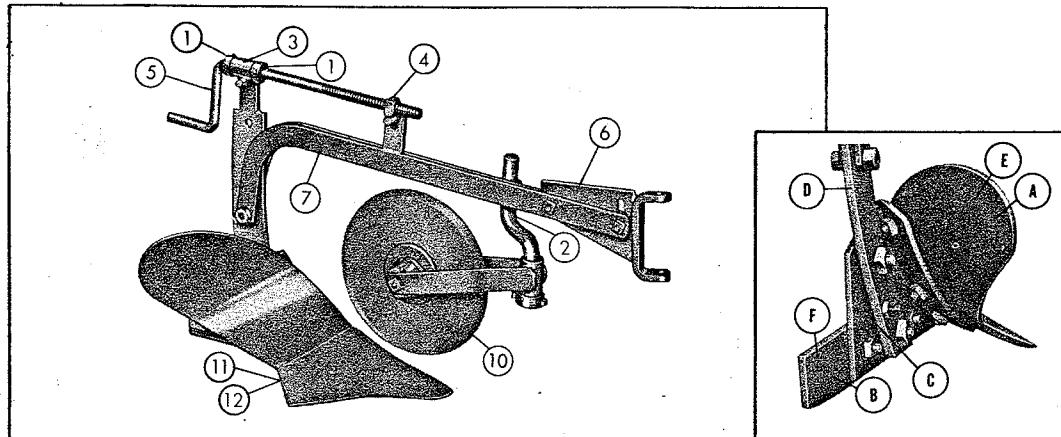
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.					Lbs.	Oz.	
2	S1L-A46	Tongue Pin <i>8171046</i>	4		.10	17	LP-215-22	Retainer Ring <i>20320</i>	4		.15
3	S1L-BX5	Tongue Assembly <i>8172505</i>	4	8	2.40	18	LP-215-24	Wheel Bearing <i>20258</i>	8		.80
4	S1L-CX10A	Tongue Ext. Assembly <i>8173519</i>	4	2	3.15	19	LP-220	Roller <i>220</i>	3	8	.95
5	S1L-CX11	Single Draw Bar Assembly <i>8173515</i>	10		3.65	20	LP-269	Tire <i>269</i>	4		3.40
6	S1L-CX12	Double Draw Bar Assembly <i>8173518</i>	10		4.15	21	LP-281	Roller Retainer Bracket (L.H.) <i>281</i>	8		.60
7	L-105	Wheel Axle <i>4105</i>	1		.40	22	LP-282	Roller Retainer Bracket (R.H.) <i>282</i>	8		.60
8	L-107	Wheel Retaining Washer <i>4107</i>	4		.15	23	LP-283	Roller Shaft <i>283</i>	1		1.20
9	L-114	Adjusting Cam <i>4114</i>	6		.50	24	LP-443	Hitch Bushing <i>443</i>	4		.20
10	L-123	Bearing Housing <i>4123</i>	1		.85	25	LPA-360	Reel Assembly—20" <i>10360</i>	12		18.00
11	L-134	Driving Pawl <i>4134</i>	6		.20	26	LPA-351	Cutter Bar Assembly—20" <i>10351</i>	7		9.00
12	LP-201	Internal Gear Wheel <i>201</i>	3		3.10	27	LPA-286	Side Frame Assembly (R.H.) <i>10286</i>			4.50
13	LP-202	Hub Cap <i>202</i>	8		.85	28	LPA-287	Side Frame Assembly (L.H.) <i>10287</i>			4.50
14	LP-203	Pinion Gear (L.H.) <i>20812</i>	8		.60	29	LPA-444	Brush Bar Assembly—20" <i>10444</i>	5		3.40
15	LP-204	Pinion Gear (R.H.) <i>20814</i>	8		.60	30	LP-264	Pinion Gear Insert <i>264</i>	6		.25
16	LP-215-7	Reel Bearing—"Nice" No. 1623 DS <i>20257</i>	7		2.10						



SULKY REPAIR PARTS LIST

Order by Part Number

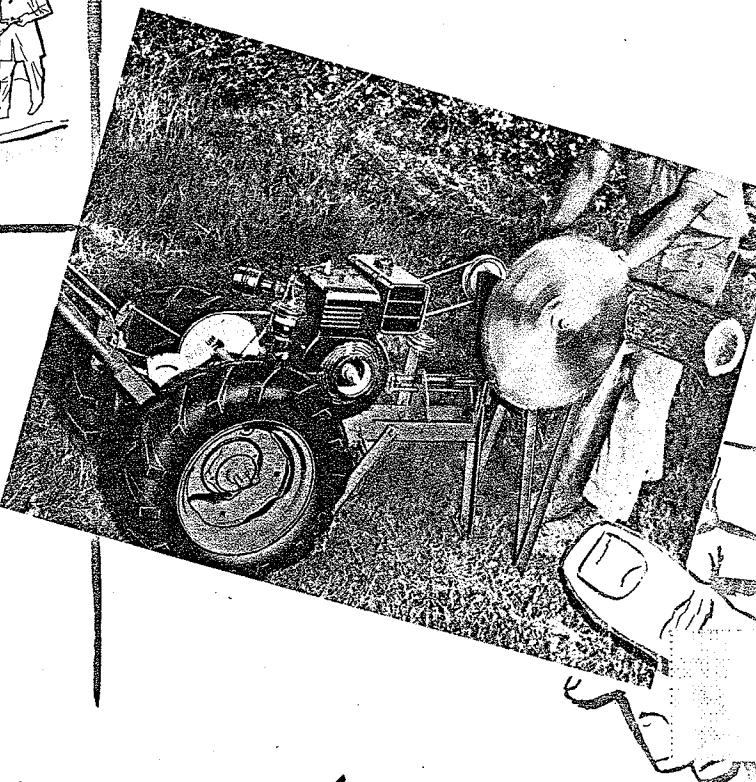
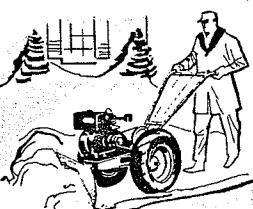
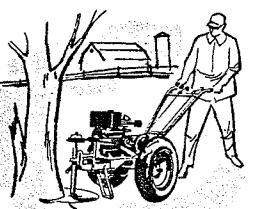
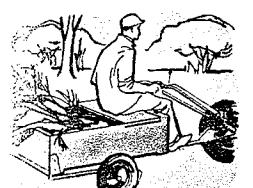
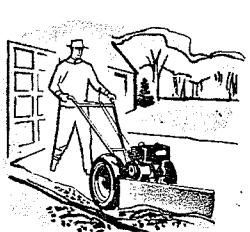
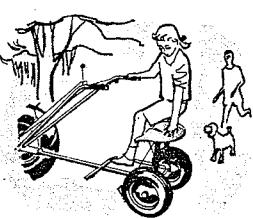
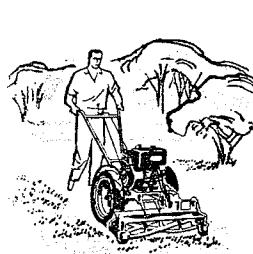
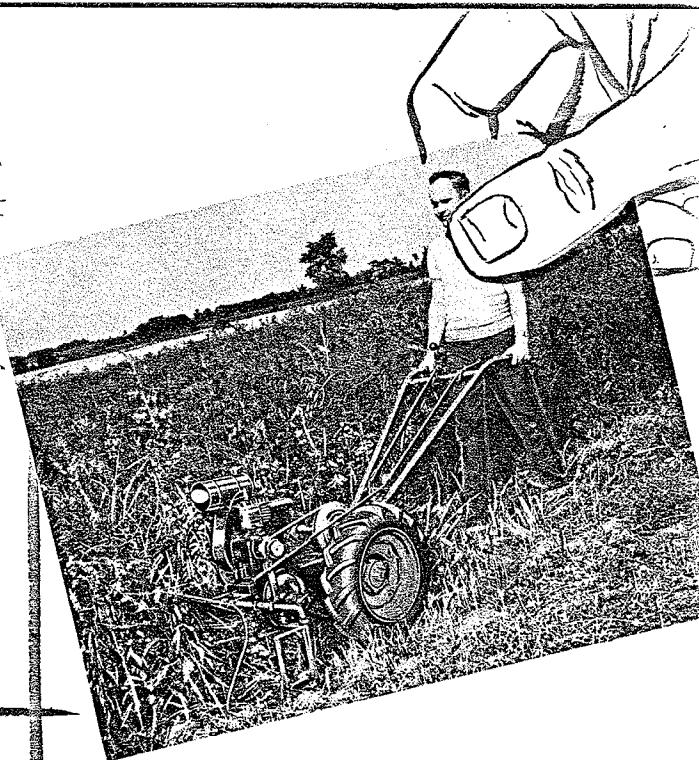
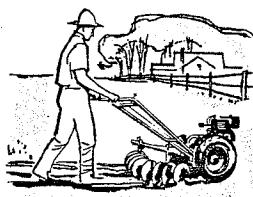
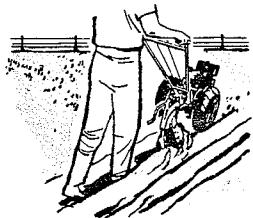
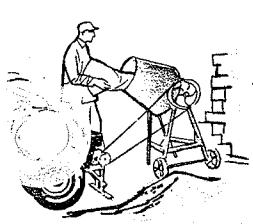
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Ozs.	
1	C-A102	Seat Brace <i>8011116</i>	1	8	.55
2	C-A112	Tongue Pin <i>8011112</i>		4	.10
3	C-A113	Foot Rest U-Bolt <i>8011113</i>		3	.15
4	C-B102	Foot Rest - <i>8012512</i>	1	10	.55
5	C-BX100	Seat Frame Assembly <i>8012510</i>	4	10	4.45
6	C-BX102	Tongue Assembly - <i>8012512</i>	4		6.25
7	C-CX100	Axle Assembly - <i>8012510</i>	8	12	7.35
8	SIL-CX10A	Tongue Extension Assembly <i>80175519</i>	4	14	5.10
9	C-A109	Brake Spring - <i>8011109</i>		6	.30
10	C-BX101	Brake Assembly - <i>8012511</i>	6	4	4.50
11		Seat	5		3.40
12		Wheel — 4" Hub	5		5.45



6 1/2" AND 8" PLOW REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Ozs.	
1	DE-A7	Set Collar <i>8031007</i>		8	.35
2	DE-BX3	Coulter Fork & Standard Assembly <i>8032503</i>	5		5.15
3	DE-AX1A	Depth Screw Bearing Assembly <i>8031501</i>	1	8	1.90
4	DE-AX2	Depth Screw Adjusting Nut Assembly - <i>8031502</i>		8	1.05
5	DE-B1	Depth Screw <i>8032001</i>	2	8	1.80
6	DE-BX1	Beam End Assembly - <i>8032501</i>	3		2.20
7	DE-BX2	Plow Beam Assembly <i>8032502</i>	7		7.95
10		10 in. Coulter complete w/bearings & bolt	6		5.40
11		6 1/2 in. Plow Share	2	10	1.90
12		8 in. Plow Share	4		2.60
A		Moldboard — 6 1/2" Plow	4	6	2.75
B		Landside — 6 1/2" Plow	3	4	1.30
C		Frog	6		2.50
D		Standard	4	4	1.80
E		Moldboard — 8" Plow	5	3	3.35
F		Landside — 8" Plow	4	4	1.60



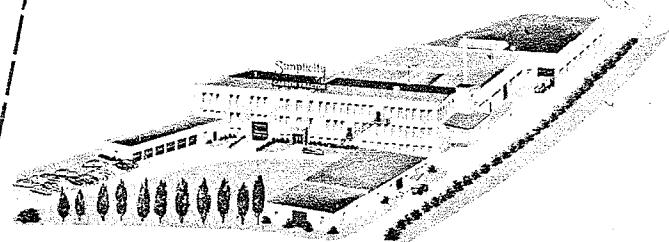
Pick your Job..

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"Versatile" is the word for Simplicity garden tractors — and that versatility keeps Simplicity busy on your jobs every season, every month of the year. Just look at the line-up of tasks Simplicity can handle — and there are more than twenty-eight of them — with efficient, easy-to-use attachments.

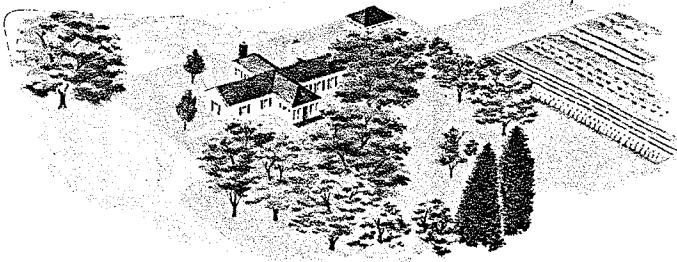
Cultivating, weed cutting, planting and seeding, plowing, disc harrowing, fertilizing, spraying, working up poultry runs, lawn mowing, snow plowing, belt work, hauling, bulldozing, grading, felling trees, clearing brush, sawing cordwood, opening and closing furrows, hillling, weeding, mulching, rolling lawns, cutting and raking hay, paint spraying, emergency power for milking machines, generators, elevators, compressors, etc.

modern manufacturing facilities



Simplicity's modern plant facilities plus top-flight engineering are vital factors contributing to a superior garden tractor and the industry's widest range of convenient implements.

industry's finest proving ground



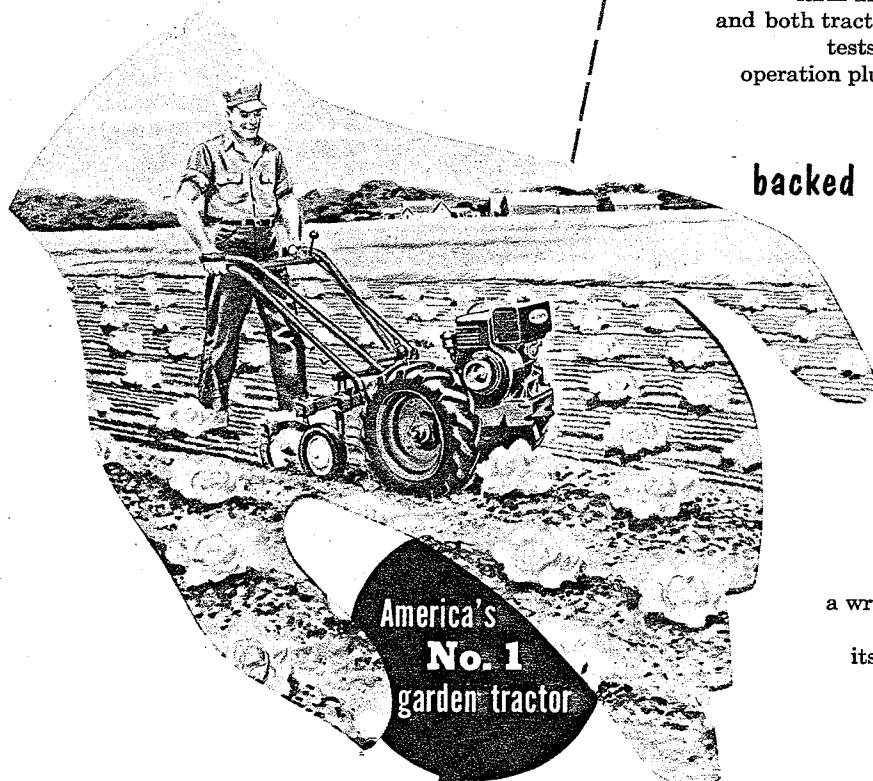
Simplicity tests new products and develops new uses for the regular line on a big experimental farm and proving ground. Every implement and both tractor models are put through thorough tests to make sure each offers easy, efficient operation plus long-life service.

backed by a written warranty



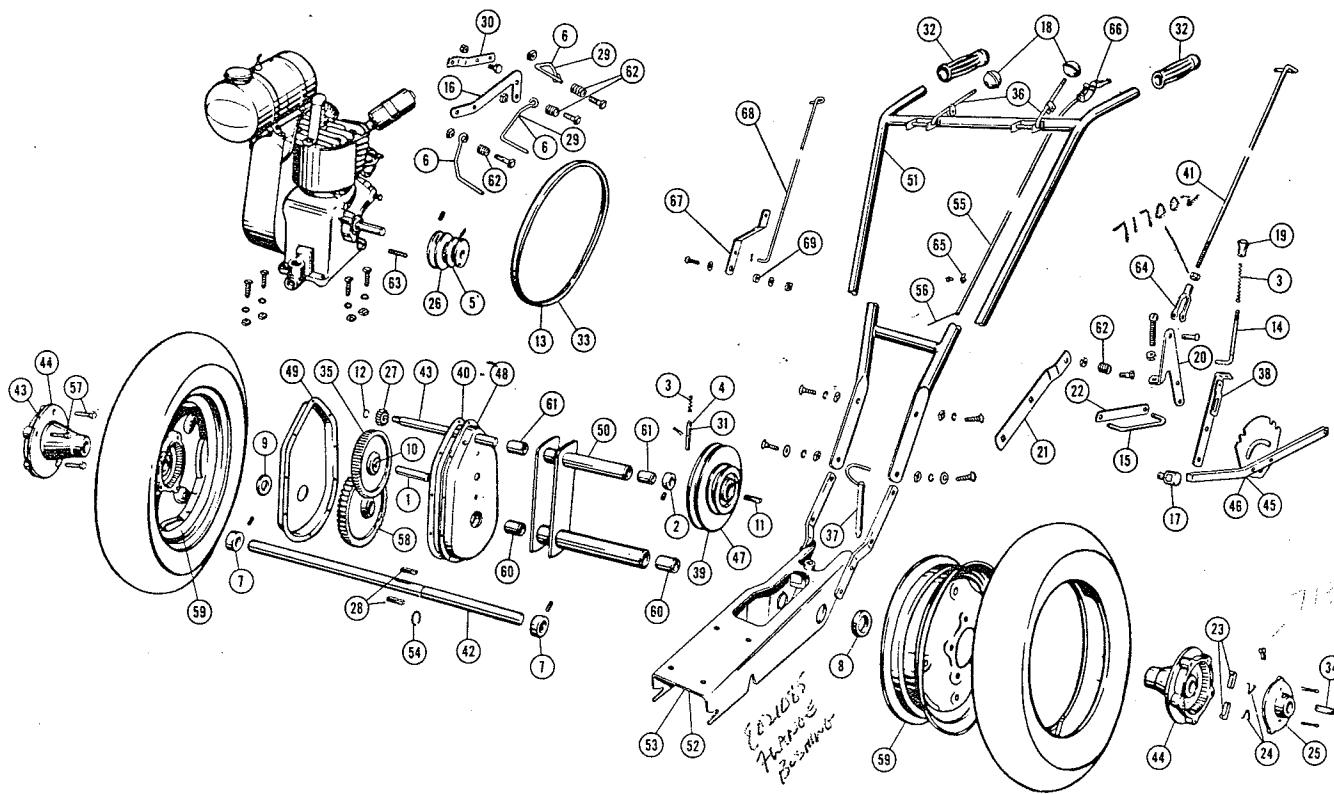
Every Simplicity garden tractor is backed by a written warranty. Read the warranty... it's your proof that Simplicity knows its product is the finest built.

America's
No. 1
garden tractor



Simplicity Manufacturing Co.

PORT WASHINGTON, WISCONSIN, U. S. A.



New 3/64

2 3

MODEL "L" AND "M" TRACTOR REPAIR PARTS

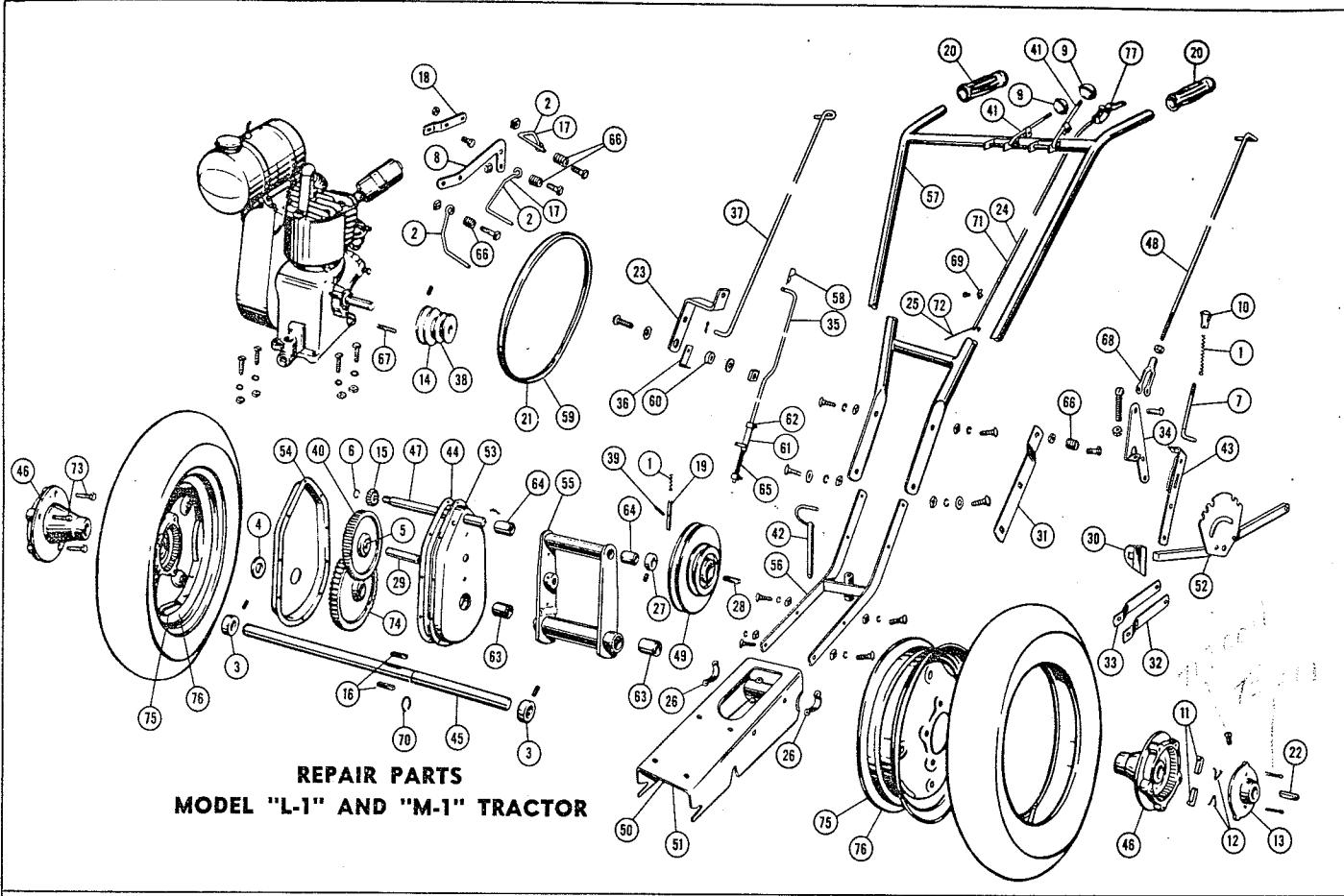
Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.	
			Lbs.	Oz.
1	D-A81	Intermediate Spindle	8021031	8
2	D-A10	Set Collar (Pulley Shaft)	8021010	7
3	D-A11	Trans. Pulley Spring	8021011	2
4	D-A12	Transmission Pulley Pin—1½ HP only	802-012	4
5	D-A13	Engine Pulley—1½ HP only	802103	4
6	D-A14	Belt Stop	8021014	3
7	D-A28	Set Collar (Axle)	8021028	8
8	D-A29	Set Collar (Axle Housing)	8021029	10
9	D-A31	Grommet 931-16-22	8021031	3
10	D-A32	Intermediate Bushing	8021032	6
11	D-A33	Trans. Pulley Key	8021033	6
12	D-A35	Retaining Ring	8021035	2
13	D-A36	Transmission Belt—40-2½ HP only	8021036	1
14	D-A41	Plunger	8021041	4
15	D-A42	Throw-out Link	8021042	6
16	D-A48A	Belt Stop Holder	8021048	10
17	D-A49	Throw-out Slide	8021050	1
18	D-A50	Clutch Lever Ball	8021051	4
19	D-A51	Plunger Knob	8021057	4
20	D-A57	Lower Clutch Lever	8021058	14
21	D-A58	Frame Extension	8021059	12
22	D-A59	Throw-out Strap	8021061	6
23	D-A61	Ratchet Dog—R or L	8021063	4
24	D-A62	Ratchet Spring	8021063	2
25	D-A63	Ratchet Cage—R or L	8021064	2
26	D-A64	Engine Pulley—3 HP only	8021066	6
27	D-A66	Reduction Pinion	8021068	8
28	D-A68	Axle Key	8021073	4
29	D-A73	Belt Stop—3 HP only	8021074	8
30	D-A74	Belt Holder Bracket—3 HP only	8021075	6
31	D-A75	Transmission Pulley Pin—3 HP only	8021076	6
32	D-A76	Rubber Grip	8021077	8
33	D-A77	Transmission Belt—39" 3 HP only	8021078	4
34	D-A78	Key (Ratchet Cage)	8021503	3
35	D-AX3	Cluster Gear Assembly	8021504	2
36	D-AX4A	Clutch Lever Assembly	8021504	2
37	D-AX5	Draw Bar Pin Assembly	8061502	1
38	D-AX6	Shift Lever Assembly	8021506	1

Item No.	Part No.	Name of Part	Ship. Wt.	
			Lbs.	Oz.
39	D-B1	Transmission Pulley 1½ HP only	8022003	5
40	D-B8	Gear Case Gasket	8022007	5
41	D-B15A	Clutch Rod	8022015	1
42	D-B16	Axle	8022016	7
43	D-B17	Pulley Shaft	8022017	1
44	D-B21	Wheel Hub	8022021	8
45	D-BX2	Throw-out Assembly	8022502	1
46	D-BX3	Throw-out Assembly	8022503	1
47	D-BX4	Transmission Pulley Assembly	802317P-8022504	4
48	D-C1	Gear Case	8023001	4
49	D-C2	Gear Case Cover	8023002	1
50	D-CX2A	Bearing Housing Assembly	80233502	4
51	D-CX4A	Handle Assembly	80233504	14
52	D-CX5	Frame Assembly 1½ HP only	80233544	8
53	D-CX6	Frame Assembly 3 HP only	8023007	8
54	SSA32	Retaining Ring	8021052	2
55	SSA85B	Throttle Wire Housing	8021055	1
56	SSA86B	Throttle Control Wire	80261086	8
57	SSA100	Hub Bolts	8026100	3
58	SSB2A	Drive Gear	8026002	4
59	SSB23A	Wheel—3" Rim	8026002	3
60	S2A43	Axle Bushing	80262025	9
61	S2A44B	Pulley Shaft Bearing	80262025	4
62	S2A47	Spring	8021047814044	2
63	S3A42	Engine Pulley Key	802210422	2
64	S3A104	Rod End Assembly	80221004	8
65	S7A71	Cable Clamp	80231071	1
66	8061097	Throttle Lever Assembly		8
67	DA91	Lower Clutch Lever	8021091	1
68	S1A213B	Upper Idler Rod	8021093	1
69	S1A215	Bushing	8061215	3
70	S8B23	Wheel—4" Rim	80262024	12
71	S8B23C	Wheel—5" Rim	80262023	13
		Grease Fittings—No. 16414-Aermite		1
		Tool Kit only		4
		Grease Gun		2
		Allen Wrench 5/16"—Short		4

6 78 + 4 9

3 1/8 + 5 3/4



Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.
1	DA-11	Transmission Pulley Spring	8021011	2	DA-X5	Draw Bar Pin Assembly	806150
2	DA-14	Belt Stop	8021014	3	DA-X6A	Shift Lever Assembly	802150
3	DA-28	Set Collar (Axle)	8021028	4	DB-8	Gear Case Gasket	8022008
4	DA-31	Grommet 931-16-22	8021031	5	DB-16	Axle	8022016
5	DA-32	Intermediate Bushing $\frac{3}{8} \times \frac{3}{4} \times 1\frac{1}{16}$	80261032	6	DB-21	Wheel Hub	8022021
6	DA-35	Retaining Ring	8021035	7	DB-30	Hubley Shaft	8022030
7	DA-41	Plunger	8021041	8	DB-35	Clutch Rod	8022035
8	DA-48A	Belt Stop Holder	8021048	9	DB-X4B	Transmission Pulley Assembly	8022050
9	DA-50	Clutch Lever Ball	8021050	10	DB-X12	Base Assembly — 2 H.P. only	8022052
10	DA-51	Plunger Knob	8021051	11	DB-X13	Base Assembly — 3 H.P. only	8022053
11	DA-61	Ratchet Dog — R. or L.	8021061	12	DB-X11	Throw-Out Assembly	8022054
12	DA-62	Ratchet Spring	8021062	13	DC-1	Gear Case	8023001
13	DA-63	Ratchet Cage — R. or L.	8021063	14	DC-2	Gear Case Cover	8023002
14	DA-64	Engine Pulley — 3 H.P. only	8021064	15	DC-X12	Bearing Housing Assembly	8023051
15	DA-66	Reduction Pinion	8021066	16	DC-X9	Frame Assembly	8023059
16	DA-68	Axle Key	8021068	17	DC-X10	Handle Assembly	8023050
17	DA-73	Belt Stop — 3 H.P. only	8021073	18	S1A45A	Spring Clip	8161045
18	DA-74	Belt Holder Bracket — 3 H.P. only	80261074	19	S1A83	Transmission Belt 43" — 2 H.P. only	8161073
19	DA-75A	Transmission Pulley Pin	8021075	20	S1A215	Bushing	8161075
20	DA-76	Rubber Grip	8021076	21	S1AX18	Rod Socket Assembly	8161078
21	DA-77	Transmission Belt 39" — 3 H.P. only	80261077	22	S2A22A	Set Collar	8191022
22	DA-78	Key (Ratchet Cage)	8021078	23	S2A43	Axle Bushing $1 \frac{1}{4} \times 2"$	8191043
23	DA-91	Lower Idler Lever	8021091	24	S2A44B	Pulley Shaft Bearing $\frac{3}{4} \times \frac{7}{8} \times 1\frac{1}{2}$	8264044
24	DA-95	Throttle Cable — 3 H.P. only	8021095	25	S2A45	Spring	8191045
25	DA-96	Throttle Wire — 3 H.P. only	1520168	26	S2A47	Spring	8191047
26	DA-103	Bearing Clamp	8021103	27	S3A42	Engine Pulley Key	8221042
27	DA-104	Set Collar (Pulley Shaft)	8021104	28	S3A104	Rod End Assembly	8221104
28	DA-105	Transmission Pulley Key	8021105	29	S7A71	Cable Clamp	8251071
29	DA-106	Intermediate Spindle	8021106	30	SSA32	Retaining Ring	8261032
30	DA-109	Shaft Guide	8021109	31	SSA85B	Throttle Cable — 2 H.P. only	8261085
31	DA-110	Frame Extension	8021110	32	SSA86B	Throttle Wire — 2 H.P. only	8261086
32	DA-112	Throw-Out Link	8021112	33	SSA100	Hub Bolts	8261100
33	DA-113	Tapped Throw-Out Link	8021113	34	SSB2A	Drive Gear	8262002
34	DA-114	Lower Clutch Lever	8021114	35	SSB23B	Wheel — 4" Rim — 2 H.P. only	8262024
35	DA-120	Lower Idler Rod	8061140	36	SSB23C	Wheel — 5" Rim — 3 H.P. only	8262023
36	DA-121	Lever Stop	8021121	37	77	Throttle Lever Assembly	8
37	DA-122	Upper Idler Rod	8021122	38		Grease Fittings — 1641 Alemite	1
38	DA-123	Engine Pulley — 2 H.P. only	8021610	39		Tool Kit only	4
39	DA-124	Transmission Sheave Spring Pin	150003	40		Grease Gun	2
40	DA-X3	Cluster Gear Assembly	8021503	41		Allen Wrench 5/16" — Short	4
41	DA-X4A	Clutch Lever Assembly	8021504				